FILE NOTATIONS	
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy NID to Field Office
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
I W R for State or Fee Land	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
COMPLETION DATA:	
Date Well Completed 7/7/	Location Inspected
OW WW TA	Bond released
GW OS PA	State of Fee Land
	LOGS FILED
Driller's Log	
Electric Logs (No. )	
E I E-1.	GR. GR.N. Micro
Let Mi-L	Sonic Others

٠,

1

Considertial status reques red: 4/15/1,
Date 1st production - 7/7/7



#### PRODUCTION DIVISION - NORTHERN DISTRICT

February 22, 1977

State of Utah Division of Oil and Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116

> Re: Application for Permit to Drill NE SW of Section 16, T 10 S, R 19 E. Uintah County, Utah

### Gentlemen:

MAPCO Inc. is hereby submitting an Application for Permit to Drill a well in the NE SW of Section 16, T 10 S, R 19 E, Uintah County, Utah.

The well is an offset to the Old Squaws Crossing No. 7-15. The staked well is closer than 4960 feet to the No. 7-15, which is in violation of  $\checkmark$ requirements for a gas well. The location was staked closer than 4960 feet because of topographical conditions.

MAPCO Inc. is owner of all oil and gas leases within a radius of 660 feet of the proposed location.

Attached to the application is a survey plat of the proposed location.

Very truly yours,

MAPCO Inc.

J. D. Holliman

Manager of Operations

Northern District

GLE/iv

#### SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

E.

THE STATE OF UTAH

	DEPARTMENT	OF NATURAL RESO	URCES	,		
		IL & GAS CONSER			5. LEASE DESIGNATION	n and Bârial No.
APPLICATIO	N FOR PERMIT	TO DRILL DEEP	EN OR PLUG	RACK	ML-13214 6. IF INDIAN, ALLOTT	BE OR TRIBE NAME
1a. TYPE OF WORK			514, OK 1200 I	DACK		
DI	RILL 🛛	DEEPEN	PLUG BA	ak 🗆	7. UNIT AGREEMENT	NAMB
b. TYPE OF WELL					Riverbend	Unit
WELL L	WELL X OTHER		ingle Multi Sone Zone	PLE X	8. FARM OR LEASE N	AMB
2. NAME OF OPERATOR					State	
	MAPCO INC.				9. WELL NO.	
3. ADDRESS OF OPERATOR		laza West		<del></del>	11-16E	
	1537 Avenue	D, Billings, Mo	ntana 59102		10. FIELD AND POOL,	OR WILDCAT
4. LOCATION OF WELL (	Report Innetion also also as	in accordance with ann	04-4		Wildcat	
NE SW	(2154' FWL & 2	111' FSL) Secti	on 16.		11. SEC., T., R., M., OR	DI.F
At proposed prod. zo	ne T. 10 S., R	. 19 E., Vintah	County, Utah		AND SURVEY OR A	RBA
			<u> </u>		Sec. 16, T. 1	0 S., R. 19
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFFIC			12. COUNTY OR PARISI	E 18. STATE
<u>11 miles</u>	SW of Ouray, U	tah			Uintah	Utah
15. DISTANCE FROM PRO LOCATION TO NEARE	POSED*		O. OF ACRES IN LEASE		F ACRES ASSIGNED	ı Utan
PROPERTY OR LEASE LI (Also to nearest drl	INE. FT.	111	ć l. o	TO TH	IIS WELL	
18. DISTANCE FROM PRO			640 ROPOSED DEPTH / / 1 1 4	00/0	640	
TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED,		V 101%	NOTAL	TY OR CABLE TOOLS	
	hether DF, RT, GR, etc.)	one	8,070', 6000	<b>YRotary</b>	<u> - Surface to</u>	T.D.
	·				22. APPROX. DATE W	ORK WILL START*
5	<u>,057' - Ungraded</u>	d GL	lla			
23.		PROPOSED CASING AND	D CEMENTING PROGR.	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEME	NT
12-1/4"	9-5/8"	36#	3,000'	Cemen	t to surface	
7-7/811	5-1/211	17#	9 0701		· · · ·	

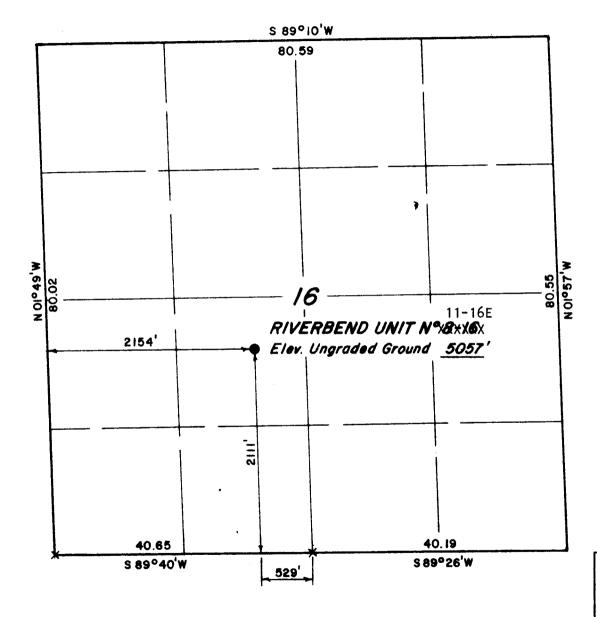
This well will be drilled from surface to total depth with rotary drilling equipment including 3000 psi WP BOP assembly.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED J. D. Holliman	TITLE _	Manager of Operations Northern District	DATE Feb. 22, 1977
(This space for Federal or State office use)  PERMIT NO. 43-047-30260		APPROVAL DATE	
APPROVED BY	TITLE _		DATE

# TIOS, RI9E, S.L.B.&M.



X = Section Corners Located

PROJECT FEB 2 2 1977

MAPCO INC.

11-16F

Well location, RIVERBEND UNIT N° 2006, located as shown in the NEI/4 SW I/4 Section 16, TIOS, RI9E, S.L.B.&M. Uintah County, Utah.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR LINGER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERE LAND SURVEYOR REGISTRATION Nº 2454

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE  "= 1000'	02/17/77
PARTY L.D.T. J.L. MHW	REFERENCES GLO Plat
WEATHER Fair	FILE MAPCO INC.

** FILE N	OLATIO	NS **	
Date:			
Operator: Maple	uc.		
Well No: State	11-16	5	
Location: Sec. 16 T. 105 R.	19E 0	ounty: <u>Will</u>	Tal
	· · · · · · · · · · · · · · · · · · ·		
File Prepared 1	Ε.	ntered on N.I.D. /	V
Card Indexed	C	ompletion Sheet /	
		<del></del>	
CHECKED BY:			Sect 100
Administrative Assistant		/\	15 Km) St
Remarks: 10 Other whele	a un	- Liking	2° chis why
Petroleum Engineer (	k f	of court By	AT CORPORED U
Remarks:		The first of the	st crested by St.
Director	7	V.	fur
Remarks:			
•		:	
INCLUDE WITHIN APPROVAL LETTER:			
Bold Required 1		Survey Plat Required	
Order No//		Surface Casing Change to	e . <u>/</u> /
Rule C-3(d), Topographic excep within a 660' rad	ption/condius of p	npany owns or controls proposed site / /	acreage
0.K. Rule C-3 //	0.K.	•	Unit //
Other: Seed Capy of			· · · · · · · · · · · · · · · · · · ·
Unt agreenen	*		
	/ lotton	(Ilrittow/Augustan	

# February 28, 1977

Mapco Inc. Suite 320 Plaza West 1437 Avenue D Billings, Montana 59102

> Re: Well No. State 11-16E Sec. 16, T. 10 S, R. 19 E, Uintah County, Utah

### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL-Chief Petroleum Engineer HOMBE 582-2247 OFFICE: 533-5771

It would be appreciated if you would forward a copy (unexecuted will suffice) of the Riverbend Unit Agreement as a matter of information for our office.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-047-30260.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT Director





PRODUCTION DIVISION

March 10, 1977

State of Utah Division of Oil and Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116

ATTENTION: Mr. Cleon B. Feight

Re: Appplication for Permit to Drill MAPCO, Riverbend Unit No. 11-16E Section 16, T. 10 S., R. 19 E. Uintah County, Utah

Dear Mr. Feight:

We are sending with this letter copies of a revised Application for Permit to Drill the captioned well. Please note the proposed total depth has been changed to  $8600^{\circ}$  and the setting depths for the casing program were altered to agree with the new total depth.

As soon as we receive the completed Agreement for the proposed . Riverbend Unit, we will see that a copy is forwarded to your office.

Very truly yours,

MAPCO INC.

J. D. Holliman

Manager of Operations Northern District

JDH:awm

Enclosures

cc: U.S.G.S., Salt Lake City, Utah
D. D. Ritter, MAPCO Inc., Tulsa, OK

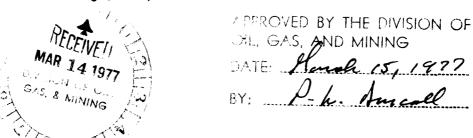


#### SUBMIT IN TRIPLICATE\*

(Other instructions on

	THE	STATE OF UT	AH (C	reverse sid			
	DEPARTMENT O					5. LEASE DESIGNATION AN ML-13214	D SERIAL NO.
APPLICATION	FOR PERMIT T	O DRILL, D	EEPEN, OR	PLUG B	ACK_	6. IF INDIAN, ALLOTTEE OF	TRIBE NAME
b. TYPE OF WELL	S OTHER	DEEPEN [	SINGLE ZONE	MULTIPE		7. UNIT AGREEMENT NAM Riverbend Uni 8. FARM OR LEASE NAME State	
3. ADDRESS OF OPERATOR	MAPCO INC. Suite 320, Pl	aza West	,			9. WELL NO. 11-16E	
4. LOCATION OF WELL (Re	1537 Avenue D	, Billings,	h any State requirer	nents.*)		10. FIELD AND POOL, OR Wildcat	
At proposed prod. zon		11. SEC., T., R., M., OR BLE AND SURVEY OR AREA Section 16 T. 10 S., R. 12. COUNTY OR PARISH   1					
14. DISTANCE IN MILES A	Il miles SW o		tah			Uintah	Utah
15. DISTANCE FROM PROPOLICATION TO NEARES: PROPERTY OR LEASE LIN (Also to nearest drig. 18. DISTANCE FROM PROP	esed* r E, ft. line, if any) 211		16. NO. OF ACRES 1		TOTE	F ACRES ASSIGNED HIS WELL 640 RY OR CABLE TOOLS	
TO NEAREST WELL, DI OR APPLIED FOR, ON THI	RILLING, COMPLETED, S LEASE, FT. NOT	ne	8600'			/ - Surface to T	
21. ELEVATIONS (Show whe		7' Ungrade	d GL				
23.	F	ROPOSED CASIN	G AND CEMENTI	NG PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO		DEPTH		QUANTITY OF CEMENT	
12-1/4"	9-5/8'' 5-1/2''	36# 17#	860 860	101		nt to surface equired - two-st	age job
7-7/8"	5-1/2	1/#				<u> </u>	-30 ,30

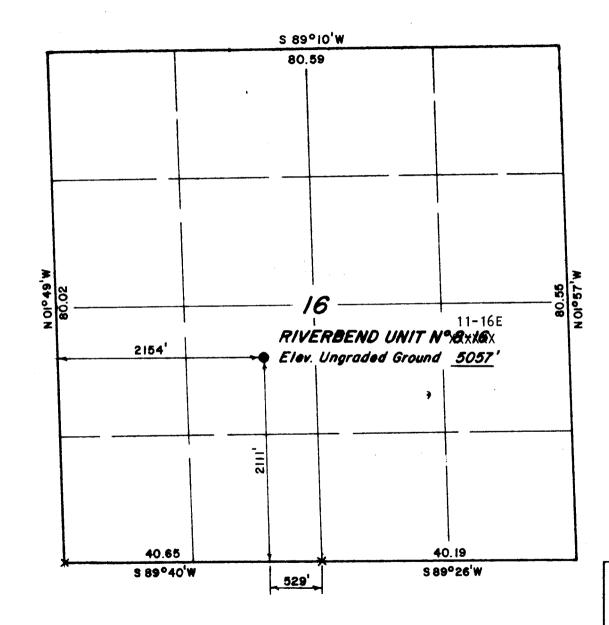
This well will be drilled from surface to total dpeth with rotary drilling equipment including 3000 psi WP BOP assembly.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

preventer program, if any.		
SIGNED J. D. Holliman	Manager of Operations Northern District	March 10, 1977
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	<del></del>	

# TIOS, RIGE, S.L.B.&M.



X = Section Corners Located

PROJECT

FEB 2 2 19/7

MAPCO INC.

11-16E **N° 8**:**46.** 

Well location, RIVERBEND UNIT N° 18/1/16, located as shown in the NEI/4 SW I/4
Section 16, TIOS, RI9E, S.L.B.&M.
Uintah County, Utah.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 2454

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

L.D.T. J.L.	MHW		
I"= 1000'		02/17/77 REFERENCES	
SCALE		DATE	

FORM OGC-8-X FILE IN QUADRUPLICATE



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number MAPCO, State 11-16E, Riverbend Unit; API No. 43-047-30260
Operator MAPCO Inc.
Address Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102
Contractor R. L. Manning Company (Rig No. 19)
Address Suite 2200, 1700 Broadway, Denver, Colorado 80202
Location NE 1/4, SW 1/4, Sec. 16; T. 10 //; R. 19 E; Uintah County
Water Sands:
From- To- Flow Rate or Head - Quality:  From- To- Flow Rate or Head - Fresh or Salty -
1. None encountered or anticipated.
2.
3.
4.
5.
(Continue on Reverse Side if Necessary)

## Formation Tops:

NOTE: (a) Upon diminishing supply of forms, please inform this office.

- (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
- (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.



PRODUCTION DIVISION - NORTHERN DISTRICT

April 15, 1977



## AIRMAIL

State of Utah Department of Natural Resources Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, Utah 84116

Attention: Mr. Patrick L. Driscoll, Chief Petroleum Engineer

Re: MAPCO-STATE # 11-16 E

Section 16, T. 10 S., R. 19 E.

Uintah County, Utah

Gentlemen:

Please consider this letter our formal request to keep all data and information received on the caption well <u>confidential</u>.

Thank you for your assistance.

Very truly yours,

MAPCO Inc.

James J. Benner, Engineer

JJB:mcc



CORE ANALYSIS RESULTS

MAPCO, Inc.

NO. 11-16 E STATE

ISLAND FIELD

UINTAH COUNTY, UTAH

Petroleum Reservoir Engineering

MAPCO, INC. 11-16 E STATE ISLAND FIELD UINTAH COUNTY

DRLG. FLUID: WATER BASE MUD

: NE SW SEC 16 T10S-R19E LOCATION

STATE : UTAH DATE 4-9-77

PAGE NO.

FILE NO. RP-4-4037-7

ANALYSTS BOWEN ELEVATION: 5057 GR

CONVENTIONAL CORE ANALYSIS

PRELIMINARY REPORT

CAME							t		
SAMP.	DEPTH	PERM. TO	AIR (MD) VERTICAL	POR. FLD.		SATS.	GR.	DECORTOR	
)	DL:   :	1101/2.1	AFILITOAL		OIL	WATER	DNS.	DESCRIPTION	
,	5319-535 5353-536 5363-582	3						SHALE - NO ANALYSIS LOST RECOVERY DRILLED	
1	5827-28	0.01		4.4	0.0	90.2	2.69	SD, GY VFG V/SLTY V/CALC	
2	5828-29	0.01		4.7	0.0	83.9	2.70	SD, GY VFG V/SLTY V/CALC	
3	5829-30	0.01		3.9	0.0	74.3	2.70	SD, GY VFG V/SLTY V/CALC	
4	5830-31	0.01		6.6	0.0	82.6	2.71	SD, GY VFG V/SLTY V/CALC	
· 5	5831-32	0.01		6.4	0.0	71.6	2.70	SD, GY VFG V/SLTY V/CALC	
6	5832-33	0.09		10.8	0.0	48.8	2.69	SD, GY VFG V/SLTY V/CALC	
. 7	58 <b>3</b> 3-34	0.25		11.1	0.0	43.2	2.69	SD. GY F-MFG V/CALC	
8	5834-35	0.46		8.1	0.0	39.7	2.68	SD, GY F-MFG V/CALC	
9	5835-36	0.15		7.1	0.0	39.7	2, 68	SD, GY F-MFG V/CALC	
10	5836-37	0.03		4.6	0.0	81,•4	2.67	SD, GY F-MFG V/CALC	
11 12	583 <b>7-</b> 38 5838 <b>-</b> 39	0.20 0.54		10.3 11.3	0 • 0 0 • 0	38 · 2 37 · 3	2.68 2.67	SD, GY F-MFG TR/SH V/CALC SD, GY F-MFG V/CALC	
13	5839-40	0.85		12.5	0,•0	36.6	2.69	SD, GY F-MFG V/CALC	and the second of the second o
14	5840-41	1.4		13.2	0.0	37.3	2.68	SD, GY F-MFG V/CALC	100 NO
15	5841-42	0.92		11.0	0.•0	34.5	2.68	SD, GY F-MFG V/CALC	App Con
16	5842-43	2.2		12.7	0.0	31.0	2.68	SD, GY F-MFG V/CALC	72010
17	5843-44	0.75		10.3	0.0	35.6	2.69	SD, GY F-MFG V/CALC	6 3 70 Tex
18	5844-45	0.42		8.5	0.0	13.6	2.68	SD, GY F-MFG V/CALC	E S & ANINING
19	5845-46	0.10		9.5	$0 \bullet 0$	36.8	2.69	SD, GY F-MFG V/CALC	1.3 Mg
20	5846-47	0.04		8.4	0.0	43.2	2.68	SD, GY F-MFG V/CALC	
21	5847-48	1.6		13.0	0.0	39.0	2.69	SD, GY F-MFG V/CALC	The state of the s
<b>2</b> 2	5848-49	0,26		12.3	0.0	35.0	2.68	SD, GY F-MFG V/CALC	

VF = VERTICAL FRACTURE

# CORE LABORATORIES, INC. Petroleum Reservoir Engineering

PAGE NO.

MAPCO.	INC.
11-16 E	STATE
ISLAND	FIELD"
UINTAH	COUNTY

FORMATION : WATASCH

DRLG. FLUID: WATER BASE MUD

LOCATION : NE SW SEC 16 T10S-R19E

STATE : UTAH

DATE : 4-9-77

FILE NO. : RP-4-4037-7

ANALYSTS : BOWEN ELEVATION: 5057 GR

# CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO AIR (MD) HORZ. VERTICAL	POR. FLD.	FLUID SA'	TER DNS.	
23	5849 <b>-</b> 50	1.5	11.8	0.0 3	7.4 2.68	SD, GY F-MFG V/CALC
24	5850-51	2.4	13.2		4.6 2.68	
25	5851-52	0.85	7.5		4.9 2.68	
26	5852-53	0.24	10.4	0.0 3	4.1 2.69	
27	5853-54	0.31	10.5		1.3 2.68	
28	5854-55	0.18	9.0		9.6 2.69	
29	5855-56	0.02	5.7	0.0 5	3.6 2.69	
. 30	5856 <b>~</b> 57	0.02	10.8	0.0 2	7.2 2.68	The state of the s
31	5857-58	0.01	8.1	0.0 32	2.2 2.71	
32	5858-59	0.01	9.2	0.0 2	1.5 2.70	
33	5859-60	0.08	7.4		4.3 2.68	
34	5860-61	0.01	9.2	0.0 1	7.2 2.72	SD) GY F-MFG CONG V/CALC
35	5861-62	0.01	10.7		8.2 2.69	SD, GY FG V/CALC
36	5862-63	0.01	12.2		1.8 2.70	· · · · · · · · · · · · · · · · · · ·
37	5863-64	0.01	9.9		6.7 2.69	SD: GY FG V/CALC
. 38	5864-65	0.01	8.8		6.5 2.67	
<sup>1</sup> 39	5865-66	0.04	8.4		5.2 2.68	
40	5866-67	0.01	8.0	•	2.3 2.68	
41	5867-68	0.04	7.9		1.0 2.69	
42	5868-69	0.07	9.5		4.5 2.70	
43	5869-70	0.02	9.4	0.0 2	4.6 2.71	
	5870-5873					SHALE - NO ANALYSIS
	5873 <b>-</b> 7748 7748 <b>-</b> 7751					DRILLED
	7751-8245					SHALY DOLOMITE - NO ANALYSIS DRILLED

VF = VERTICAL FRACTURE

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

PAGE NO. 3

MAPCO, INC. 11-16 E STATE ISLAND FIELD UINTAH COUNTY FORMATION : WATASCH

DRLG. FLUID: WATER BASE MUD

LOCATION : NE SW SEC 16 T105-R19E

STATE : UTAH

DATE : 4-9-77

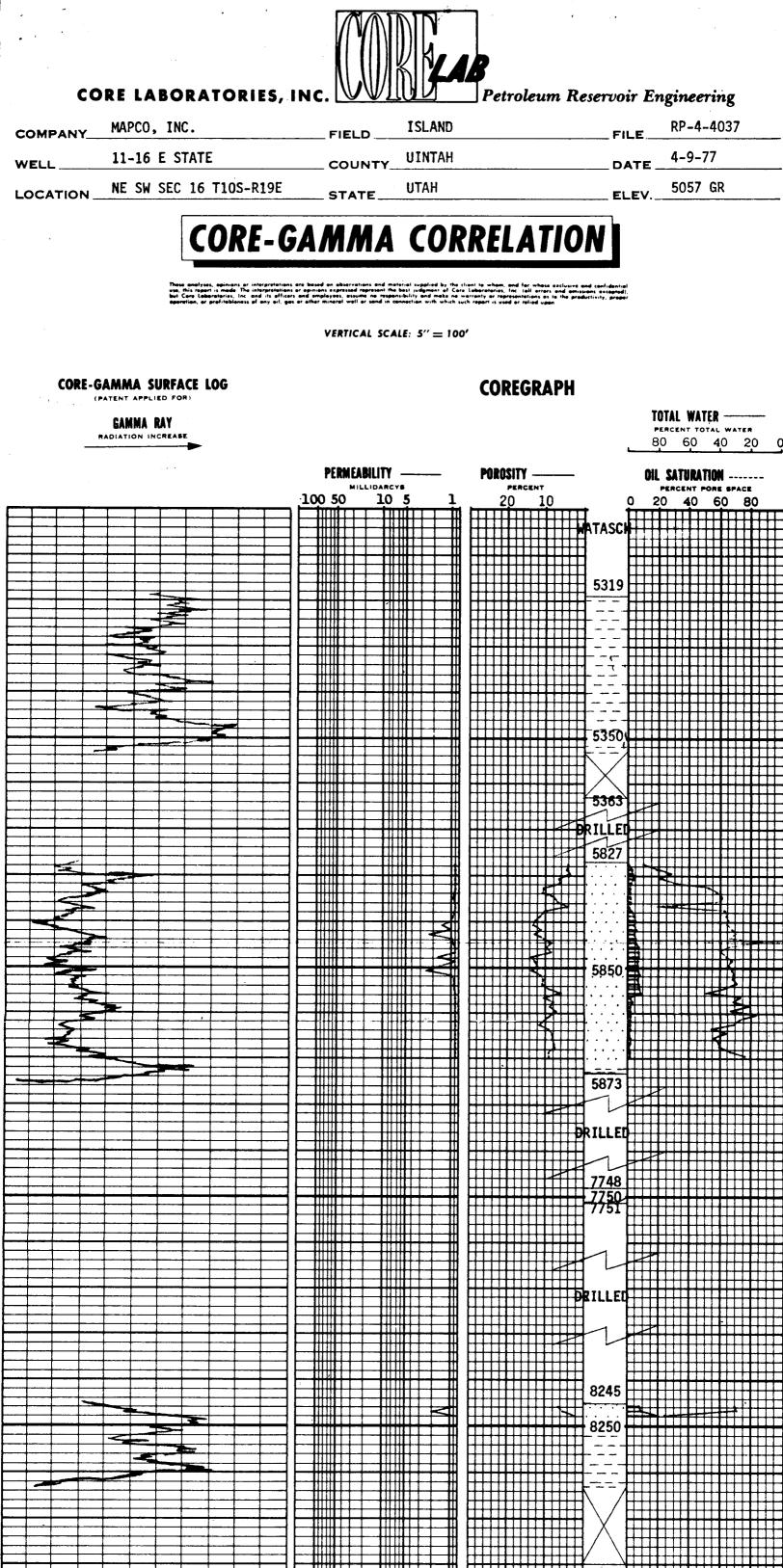
FILE NO. : RP-4-4037-7

ANALYSTS : BOWEN ELEVATION: 5057 GR

# CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	SATS. WATER	GR. DNS.	DESCRIPTION
<i>}</i>								
44	8245-46	0.70		6.9	7.1	31.1	2.67	SD, GY F-MG CALC
45	8246-47	2.0		6.0	8.2	29.4	2.69	SD; GY F-MG CALC
46	8247-48	0.01		2.7	19.1	76.5	2.65	SD/ GY VFG
** * *	8248-8263	5 ' ' '		* *	49 42, 48	* *** . *		SHALE - NO ANALYSIS
	8263-8280	)						LOST RECOVERY
	and the second of the second o							A SECURITY OF THE SECURITY OF THE PROPERTY OF THE SECURITY OF

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.



SUBMI: \_\_\_ TRIPLICATE\*

(Other instructions on reverse side)

# STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS, AND MINING

	DIVI	SION OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION AND SERIAL NO. ML-13214
				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
		TICES AND REPORTS  possals to drill or to deepen or ple CATION FOR PERMIT—" for su	ug back to a different reservoir.	6. IF INDIAN, ALLOTTED OF ANIES
1.		,	PECENT 13191	7. UNIT AGREEMENT NAME
OIL G	AS OTHER		PEL 3	Riverbend
2. NAME OF OPERA			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8. FARM OR LEASE NAME
	MAPCO	INC.	MA STANKE	State
B. ADDRESS OF OPI		320 Plaza West	To John Ja	9. WBLL NO.
		<del>-</del>	Montana 59102	11-16E
LOCATION OF WI	ELL (Report location	venue D, Billings, clearly and in accordance with	any State requirements.	10. FIELD AND POOL, OR WILDCAT
See also space ! At surface	17 below.)	(2154' FWL & 2111'	. 14.1 2.1 1	Wildcat
	NL SW	(21)4 1 WE & 2111	. 527	11. SEC., T., R., M., OR BLE. AND
				Section 16
				T. 10 S., R. 19 E.
14. PERMIT NO.		15. BLEVATIONS (Show whether	er DF. RT. GR. etc.)	12. COUNTY OR PARISH 18. STATE
	7-30260	5071 KB		Vintah Utah
45-04	7-30200	30/1 Kb		ornean ocan
16.	Check A	Appropriate Box To Indicate	e Nature of Notice, Report, or	Other Data
	NOTICE OF INT	ENTION TO:	SUBSE	QUENT REPORT OF:
		[ <u>-</u>		
TEST WATER S	HUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREA	AT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACID	PIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*
REPAIR WELL		CHANGE PLANS	(Other)	its of multiple completion on Well
(Other)			Completion or Recom	pletion Report and Log form.) es, including estimated date of starting any ical depths for all markers and zones perti-
3-25-77: to 4-6-77 4-8-77: 4-19-77:	285 sax cla :Drilled Gre for core #1 Drilled in cut 50' and Drilled to	535'. Ran 13 jts. ss G, 3% CaCl and s en River and Wasato , from 5319-5363; o Wasatch formation t recovered 46'.	et at 535'. The formations to 5319'. The tut 44' and recovered 3 To 5827. Went in hole	C casing. Cemented with Ran in with core barrel 34'. for core #2 - 5827-5877'; cut 16' and recovered 3'
4-22-77:		the Mesaverde to 8	3245'. Cut core #4; 82	245-8280'; cut 35' and
4-25-77:	Drilled to Dual Latero	total depth 8446'.	C CNL w/caliper 8396-5	d ran the following logs: 536, BHC Sonic GR 8386-534.
4-26-77:	pozmix 2% c	el, 10% salt,.75 of	C casing. Cemented st $1\%$ CFR-2; stage 2 with $2.5^{\frac{1}{2}}$ casing set at $8$	tage 1 with 1600 sax 50:50 th 1000 sax Halliburton Lite 3425'.
4-27-77:		g at 7 PM. Prep to	test.	
18. I hereby certif	y that the foregoing	; is true and correct	Manager of Operations	
	12/1/	_	Northern District	DATE May 11, 1977
SIGNED	. U. Hollima	in Title _	nor Luci II Mistrict	
(This space fo	r Federal or State	office use)		
APPROVED B	OF APPROVAL, II	TITLE _		DATE

DALLAS, TEXAS

MAPCO: INC. 11-16 E STATE ISLAND FIELD **UINTAH COUNTY** 

S N

21

22

FORMATION : WATASCH

DRLG. FLUID: WATER BASE MUD

13.1

1 4-9-77 DATE FILE NO. : RP-4-4037-7

11-16 ISLAND UINTAH	E STATE FIELD COUNTY	LO ST	CATION ATE	: NE S'	W SEC	16 T109	5-R19E	ANALYSTS : BOWEN ELEVATION: 5057 GR
	CONFI	DENTIAL ST	CONVE	NTIONAL	CORE	ANALYS:	IS	CORRECTED PRELIMINARY REPORT
SAMP. NO.	DEPTH	PERM. TO AIR (MU HORZ. VERTICA	L FLD.	FLUID OIL	SATS. WATER	GR. DNS.		DESCRIPTION
	5319-5353							- NO ANALYSIS ECOVERY
	5353-5363						DRILLE	
_	5363-5827		4.4	0.0	90.2	2.69		VFG V/SLTY V/CALC
1	5827-28	0.01	4.8	2.2	82.1	2.70		VFG V/SLTY V/CALC
2	5828-29	0.01	4.0	2.6	72.3	2.70	SD, GY	VFG V/SLTY V/CALC
5	5829-30	0.01	5.8	3.0	80.1	2.71		VFG V/SLTY V/CALC
4	5830-31	0.01 0.01	6.5	1.5	70.5	2.70	SD, GY	VFG V/SLTY V/CALC
5	5831 <b>~</b> 32 5832 <b>~3</b> 3	0.09	10.9	0.9	48.4	2.69	SD, GY	VFG V/SLTY V/CALC
6	5833 <b>~</b> 34	0.25	11.2	0.9	42.9	2.69		F-MFG V/CALC
7	5834 <b>-</b> 35	0.46	8.2	1.2	39.2	2.68		F-MFG V/CALC F-MFG V/CALC F-MFG V/CALC F-MFG V/CALC
ម 9	58 <b>35-3</b> 6	0.15	7.2	1.4	39.1	2.68	SD, GY	F-MFG V/CALC F-MFG V/CALC F-MFG TR/SH V/CALC MAY 1000
10	5836 <b>-37</b>	0.03	4.6	0.0	81.4	2,67	SD, GY	
11	58 <b>37-3</b> 8	0.20	10.5	1.9	37.5	2.68	5D, 61	Y F-MFG TR/SH V/CALC
12	5838-39	0.54	11.7	3.6	36.0	2.67		Y F-MFG TR/SH V/CALC Y F-MFG V/CALC Y F-MFG V/CALC
13	5839-40	0.85	13.0	4.4	35.0	2.69		* * * * * * * * * * * * * * * * * * *
)14	5840-41	1.4	13.7	3.5	36.0	2.68		Y F-MFG V/CALC
15	5341-42	0.92	11.5	4.9	32.8	2.68		Y F-MFG V/CALC
16	5842-43	2.2	13.2	3.6	29.9	2.68		Y F-MFG V/CALC
17	5343-44	0.75	10.6	4.5	34.0	2.69		Y F-MFG V/CALC
īė	5844-45	0.42	& <b>.</b> □	4.1	13.0	2.68	5D • G	Y F-MFG V/CALC
19	5845-46	0.10	10.2	6.7	34.3	2.69	SD, G	Y F-MFG V/CALC
20	5846-47	0.04	8.9	6.7	40.3	2.68	SD) G	Y F-MFG V/CALC
21	5847-48	1.6	13.9	6.7	36.4	2.69	SU, G	Y F-MFG V/CALC

VF = VERTICAL FRACTURE

5848-49

0.26

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

33.0

2.68

SD: GY F-MFG V/CALC

Petroleum Reservoir Engineering

DALLAS, TEXAS

MAPCO, INC. 11-16 E STATE ISLAND FIELD UINTAH COUNTY FORMATION : WATASCH

DRLG. FLUID: WATER BASE MUD

LOCATION : NE SW SEC 16 T105-R19E

STATE : UTAH

DATE : 4-9-77

FILE NO. : RP-4-4037-7

ANALYSTS : BOWEN ELEVATION: 5057 GR

# CONVENTIONAL CORE ANALYSIS

SAMP.	DEPTH	PERM. TO AIR (MD) HORZ. VERTICAL		FLUID OIL	WATER	GR. DNS.	DESCRIPTION
	0EPTH 5849-50 5850-51 5851-52 5852-53 5853-54 5854-55 5856-57 5857-58 5858-69 5860-61 5861-62 5862-63 5863-64 5864-65 5865-66 5866-67 5867-68 5869-70 5870-587	1.5 2.4 0.85 0.24 0.31 0.18 0.02 0.02 0.01 0.01 0.01 0.01 0.01 0.01	FLD.	01L 6.1 7.4 6.2 6.9 7.2 8.2 0.9 2.4 1.1 1.3 1.1 0.9 0.8 1.0	WATER  35.1 32.5 31.4 32.0 29.2 36.8 49.2 26.9 31.5 21.3 33.5 17.0 28.0 31.5 46.2 36.5 44.7 41.8 41.0 34.1	DNS.	SD, GY F-MFG V/CALC SD, GY FG V/CALC SD, GY FG V/CALC SD, GY FG SHY V/CALC SD, GY F-MFG V/CALC SD, GY F-MFG V/CALC SD, GY F-MFG V/CALC SD, GY FG V/CALC
	5873-774 7748-775 7751-824	18 51					DRILLED SHALY DOLOMITE - NO ANALYSIS DRILLED

# VF = VERTICAL FRACTURE

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Petroleum Reservoir Engineering

DALLAS, TEXAS

MAPCO, INC. 11-16 E STATE ISLAND FIELD UINTAH COUNTY FORMATION : WATASCH

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FILE NO. : RP-4-4037-7

ANALYSTS : BOWEN ELEVATION: 5057 GR

# CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO AIR (MD) HORZ. VERTICAL	FLO.	FLUID S	ATER	GR. DNS.	DESCRIPTION
¥44 45 46	8245-46 8246-47 8247-48 8248-826 8263-828		6.9 6.0 2.7	8.2		2.67 2.69 2.65	SD; GY F-MG CALC SD; GY F-MG CALC SD; GY VFG SHALE - NO ANALYSIS LOST RECOVERY

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

# SUBMIT TRIPLICATE\* (Othe,—astructions on reverse side)

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

	DIVISIO	ON OF OIL, GA	S, AND MINING	<b>.</b>	5. LEASE DESIGNATION ML-13214	ON AND SERIAL NO.
		CES AND RI		WELLS  a different reservoir.	6. IF INDIAN, ALLOT	THE OR TRIBE NAME
i. OIL GAS S	7	<u> </u>			7. UNIT AGREEMENT Riverbend	NAMB (
2. NAME OF OPERATOR		_	1 -	DENTIA	8. FARM OR LBASE I	(VX)
8. ADDRESS OF OPERATOR	MAPCO Ir Suite 32	nc. <del>20 Plaza Wes</del>	-CUNT	MEIATIN	9. WELL NO.	
4. LOCATION OF WELL (Re		enue D, Bill			11-16E	OR WILDCAT
4. LOCATION OF WELL (Re See also space 17 belov At surface	<b>v.</b> )			requirements.	Wildcat	, •=
	NE SW (2	2154' FWL &	2111' FSL)		11. SBC., T., R., M., C SURVEY OR AI Section 16 T. 10 S.,	
14. PERMIT NO.		1	now whether DF, RT, G	R, etc.)		
43-047-30260		5071' K	В		Uintah	Utah
16.	Check Ap	propriate Box To	Indicate Natur	e of Notice, Report, o	or Other Data	
N	OTICE OF INTENT	PION TO:		<b>8</b> UB	SEQUENT REPORT OF:	
TEST WATER SHUT-OF	<b>P</b> P	ULL OR ALTER CASIN	ıc	WATER SHUT-OFF	REPAIRIN	G WELL
PRACTURE TREAT	M	ULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING	<b>-</b>
SHOOT OR ACIDIZE	<u></u>	BANDON*		SHOOTING OR ACIDIZING	ABANDON	MENT
REPAIR WELL	c	HANGE PLANS		(Other)	sults of multiple completion	on on Well
17. DESCRIBE PROPOSED OR proposed work. If		(Glassia sta	to all nontinent date	Completion or Rec	completion Report and Log	torm.)
JUNE REPORT:	Rigged up with 2-3/8 perfs from gals of 29 with 44,5 sealers.  GO Internations	8", 4.7#, EU m 7945-8370' % KCl, 50#/g 00# of 10/20 Stage #1 so ational, aft	g and drillo E, 8-round in the Mess al, Versage sand in 2: reened off er frac tem of 14 perfs	ed out cement to tubing and land averde with 150 l pad, 24000 ga stages, diverte at 3#/gal sand perature survey above 82221 to		reated 24 HCl, 26,500 ersalgel of 20 ball lled off.
18. I hereby cermin that SIGNED (This space for Feder	WM.	Model	Geolog	ical Clerk &		y 7, 1977
		-	ייי אייי איייי איייי		DATE	
APPROVED BY CONDITIONS OF A	PROVAL, IF A	NY:	TITLE			

For (Rev		UNIT S	TATES	SUBMIT 1	N DUPLICAT	<i>"</i>	Fo Bi	rm appi idget Bu	roved. reau No. 42-R335.5.	`1
	DEPART	MEN'I OF		ERIOR	(See ok structio reverse	ns	5. LEASE DES	GNATIO!	N AND SERIAL NO.	l
-	DEFAIL	SEOLOGICAL	SURVEY	4	16A6L26	side)	ML-1321			•
					10.100	*			EE OR TRIBE NAME	
WELL COM	IPLETION	OR RECOMP	LETION RE	PORT A	ND LOG					
1a. TYPE OF WELL:	OII.	L GAS X	DRY O	ther			7. UNIT AGRE		_	
b. TYPE OF COMPL							Riverbe S. FARM OR I			
	WORK DEED	P- DACK D	DIFF. O	ther			State	ERGD M	n. us. w	
2. NAME OF OPERATOR							9. WELL NO.			
		CO Inc.	. Was t			[	11-16E		<u>.</u> .	
3. ADDRESS OF OPERA	108 SUI	te 320, Plaza 7 Avenue D, I	Rillinas.	MT 5910	)2		10. FIELD AND		OR WILDCAT	
4. LOCATION OF WELL	(Desert Insetin	- clearly and in acco	rdance with cny	State requirem	enta)*		Wildcat			
At surface	NE SW (21	54' FVL ε 21	11' FSL) S	ection 16	)		11. SEC., T., F OR AREA	., м., он	BLOCK AND SURVEY	
At top prod. inter	wal reported be	<sub>low</sub> same					Section	16		•
									. 19 E.	
At total depth	same	<u></u>	14. PERMIT NO.	DA	TE ISSUED		12. COUNTY O		13. STATE	
		,	43-047-30	260			Uintah	•	Utah	
15. DATE SPUDDED	16. DATE T.D. R	EACHED   17. DATE CO			LEVATIONS (DF	, REB, P	T, GR, ETC.)*	l	LEV. CASINGHEAD	
3-25-77	4-26-77	8-1-	77	505			KB		CABLE TOOLS	
20. TOTAL DEPTH, MD &		O, BACK T.D., MD & TVD		IPLE COMPL.,	23. INTER	RVALS LED BY	ROTARY TOO	. s	CABLE TOOLS	
84461	<u> </u>		No.	)		<u>→  </u>	Surf-TD	1 25.	WAS DIRECTIONAL	
24. PRODUCING INTERV	AL(S), OF THIS	COMPLETION-TOP, BO	TOOM, NAME (M.	11	sing from	n //Jac	atch ONL	v	BURYET MADE	
	Wasatch	n - BP set at	/000,  we	eli produ	cing iron	II/ Was	aten one	-	No	
26. TYPE ELECTRIC A	NO OTHER LOGS	RUN						27. WA	S WELL CORED	
20. III Ducting -		(See pag	e 1)						Yes	*6.5
28.		CASING	RECORD (Repo							, -
CASINO SIZE	WEIGHT, LB.	/FT. DEPTH SET	(MD) HOI	E SIZE	CEM	ENTING	RECORD		AMOUNT PULLED	
(See page 1	ــــــــــــــــــــــــــــــــــــــ									
										•
20	<u> </u>	LINER RECORD			30.		TUBING REC	ORD		•
29. BIZE	TOP (MD)		ACKS CEMENT®	SCREEN (MD	SIZE		DEPTH SET (B	(D)	PACKER SET (MD)	
					2-3/8	<u> </u>	52031			-
								T SOIL	PEZE ETC	4
31. PERFORATION REC				32.			TURE, CEMEN		MATERIAL USED	-
52221-6406	5', .45'',	1 spf, 28 h	oles	5222'-6		Fra		gal		5,000
				JEEE O	100	qal		,500		Ī
* ** ** ** ** ** ** ** ** ** ** ** ** *										<b>-</b> -
i .							·			<b>.</b> .
33.*				DUCTION	nd tune of our	<b>70</b> \	l wer.	RTATU	s (Producing or	-
DATE FIRST PRODUCT	10% PRO	DUCTION METHOD (FIG		umping—-8126 G	• ype oj pui	,	- Ah	ut.in)	roducing	
8-1-77	HOURS TESTE	Flowi	ng I prod'n. For	OIL-BBL.	GAS-M	cr.	WATER-BE		GAS-OIL RATIO	<b></b> .
DATE OF TEST	24	13/64"	TEST PERIOD	0	93	38	0			
8-6-77	CASING PRESS	URE CALCULATED	OIL-BBL.	GAS-3	cer.	WATER	-BBL.	OIL C	RAVITY-API (CORR.)	-
1600 psi	1700 ps	24-HOUR RATE	0	9	38		0			_
84. DISPOSITION OF	AS (Sold, used )	or fuel, vented, etc.)	<u>. •</u>				TEST WITH			
			Sold				Darwi	n Kul	i l and	_
35. LIST OF ATTACE							•			_
36. I hereby certify	that the foreg	oing and attached inf	ormation is com	plete and corre	of Opera	red from	n all available	records	, <u>-</u>	
	) Alla	(1:		Northern	Distric	t	n A 1	Oc	ct. 18, 1977	
8IGNED		Timan	_ TITLE							-
	. *(9	See Instructions an	d Spaces for A	Additional I	Data on Rev	erse Si	ide)	Pag	e 2 of 2	

# INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. and/or State office. See Instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

tem

item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing luterval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional actual interval.

Hem 29: "Sacks Cement": Attached supplemental records for this world above the separately produced. "Nacks Coment": Attached supplemental records for this well should show the details of any multiple stage comenting and the location of the comenting tool. Submit a separate completion rejort on this form for each interval to be separately produced. (See Instruction for items 22 and 24 above.)

 		TRUE VERT. DEPTH		
GEOLOGIC MARKERS		MEAS. DEPTH		
38. GEOLOG	a n t n		(See page 1)	
NTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.		(See page 1)	
OSITY AND CONTER	BOTTOM			
 MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF PROPERTY INTERFED, CHRITON USED, TIME TOOL OPEN, FLOWIN	TOP			
37. SUMMARY OF POROUS ZONES: BINDW ALL IMPORTANT ZONES OF	FORMATION			

. ;

. . . .

**CIRCULATE TO:** 

PETROLEUM ENGINEER --MINE CODEDNATOR --ADMINISTRATIVE ASSISTANT

October 26, 1977

RETURN TO LATHY WILL

Memo To File:

Re: Mapco Inc.

State 11-16E

Sec. 16, T. 10S, R. 19E, NE SW,

Uintah County, Utah

CONFIDENTIAL

This recently drilled well was visited on October 18, 1977. The well head was dressed out and had 1800 psig indicated. No other surface facilities have been set and no evidentiary traces of a sales pipeline have been noted. The pits have not yet been filled, but appear to be drying quite rapidly.

PATRICK L. DRISCOLL CHIEF PETROLEUM ENGINEER

PLD/ko

•				•			
Form 9:331	Į	JNITED STAT	'ES	SUBMIT *** TRIPLICAT	re•	Form approve Budget Bures	d. u No. 42–R1424.
(May 1963)	PARTM	IENT OF THE	INTERI	SUBMIT *** TRIPLICATION ON Verse side)	re-	5. LEASE DESIGNATION	
		EOLOGICAL SU				ML-13214	
SUNDRY	Y NOTI	CES AND RE	PORTS C	N WELLSIII		6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
(Do not use this form	for propos	als to drill or to deep	pen or plug ba	ack to a Offerent reservoir,			
1.	AFFLICA	HON FOR LERRIT-	- 101 such pi	Tri Cit		7. UNIT AGREEMENT NAI	ME
OIL GAS WELL X	OTHER			DEC - VEI	-	River Bend	
2. NAME OF OPERATOR	011121			DIVISIO 15 1977	150	8. FARM OR LEASE NAM	E
	PCO Inc			GAS, & MINING			
3. ADDRESS OF OPERATOR SU				TA TING /	ا/ب	9. WELL NO.	
15	37 Aver	nue D, Billir	ngs, Mont	:and 59102	$Z_{-}$	11-16E 10. FIELD AND POOL, OR	WILDOW
4. LOCATION OF WELL (Report See also space 17 below.) At surface	location cl	early and in accordai	ice with any a	state todyrements.		Wildcat	WILDCAT
	SW (2	154' FWL & 21	ll'FSL)		1	11. SEC., T., R., M., OR B	LK. AND
Se	ction	6	•			Section 16	
						T. 10 S., R.	. 19 E.
14. PERMIT NO.		15. ELEVATIONS (Sho	•	RT, GR, etc.)		12. COUNTY OR PARISH	
43-047-30260		5071' k	(B			Uintah	Utah
16.	Check Ap	propriate Box To	Indicate N	ature of Notice, Report, o	or Ot	her Data	
NOTIC	E OF INTEN	TION TO:		SUB.	SEQUE	NT REPORT OF:	
TEST WATER SHUT-OFF	一 .	ULL OR ALTER CASING	, [ ]	WATER SHUT-OFF		REPAIRING W	ZELL
FRACTURE TREAT		ULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CA	<u> </u>
SHOOT OR ACIDIZE	V	BANDON*		SHOOTING OR ACIDIZING		ABANDONMEN	IT*
REPAIR WELL		HANGE PLANS		(Other)		A liti-la a platian d	an Wall
(Other)				Completion or Reco	omplet	of multiple completion of tion Report and Log for	m.)
17. DESCRIBE PROPOSED OR COM proposed work. If well	PLETED OPE is directio	RATIONS (Clearly stat nally drilled, give su	e all pertinent bsurface locat	details, and give pertinent da	ates, i rtical	ncluding estimated date depths for all markers	e of starting any and zones perti-
nent to this work.) *				well with 2% KCl v			
2. POOH with 2-3/	'8'' EUE	8rd. 4.7# ti	ubing and	4-1/2" ball wiper	r sh	noe.	
3. RIH with 4-3/4	μ bit a	and tubing to	fill me	easured on 11-7-77	wit	h slick line a	at 6790'±.
Clean out to H	lallibu	rton 5 <b>-</b> 1/2" e	easy dril	ll bridge plug at 7	7000	)'±. Drill up	BP and
clean out to P	BTD at	8384'±.					
4. POOH with bit	and to	ubing. RIH y	vith tubi	ing, 4-1/2" ball wi	iper	shoe and pack	ker type
retrievable BF	Set	BP at 6150'	. Pull	up tubing and set	bot	tom of assemb	ly at
5150'±. Hang	off tul	oing in BOP's	· .	63 £	• •		un funnal d
5. Swab well in a	and flow	v test to det	termine g	gas flow rate from	1 N T	ervais to be i	reiraciu.
6. Rig up Hallibu	irton.	thain tubing	TO BUP	Kill well with	26 1	lore Make ba	leakuown 11 wiper
18 Wasatch per	TS Tro	n 5222-50/0	with bas	se fluid and ball s gelled water and	569 I	000 lbs of 1	11 wipei 0-20
run. Treat wa	isaten i	With 74,000 g	ball cor	Jore	, ۱۷	,000 103. 01 10	0 20
sand in two st	ages o	iverted with	Dali Sed temr	perature log from (	6150	)!+ to 5150!+	Open
well to nit or	un sta nosit	ive choke an	trun sev	veral flowing diffe	eren	ntial temperatu	ure logs.
8. Bring well bac	k slow	ly flowina fi	rac fluid	to pit on positi	ive	choke until we	ell
cleans up enou				,			
9. Test well lor	ng enou	gh to establ	ish rate	from retreated in	terv	als.	

SCOTT M. MATHESON Governor

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART

Chairman

**CHARLES R. HENDERSON** 

JOHN L. BELL

**THADIS W. BOX** 

C. RAY JUVELIN

**GORDON E. HARMSTON** Executive Director, NATURAL RESOURCES

> **CLEON B. FEIGHT** Director

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

August 23, 1978

Mapco Inc. Suite 320 Plaza West 1537 Avenue D Billings, Montana 59102

> Re: Well No. State 11-16E Sec. 16, T. 10S, R. 19E Uintah County, Utah January 1978-July 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-lb, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge Typist

Form 9-331 (May 1963)	DEPARTM	IN! D STATES ENT OF THE I	NTERIOR	SUBMIT IN TRIPL (Other instructions verse side)	Form approved. Budget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO. ML-13214	<u>-</u>
SU (Do not use th	NIDRY NOTIC	CES AND REPC	ORTS ON	WELLS to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	<u>-</u>
1.					7. UNIT AGREEMENT NAME	
OIL GAS WELL	X OTHER				River Bend Unit	<u> </u>
2. NAME OF OPERATOR					8. FARM OR LEASE NAME	
	MAPCO	Inc.			9. WELL NO.	_
3. ADDRESS OF OPERA	TOR Suite	320, Plaza We	st		11-16E	
	1537 /	Ave. D., Billi early and in accordance	ngs, MT.	59102	10. FIELD AND POOL, OR WILDCAT	_
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At surface	losell ein	. 01111 [[[]]			11. SEC., T., R., M., OR BLK. AND BURYEY OR AREA	_
NE SW	(2154' FWL	£ 2111, £21)			Section 16	
					T. 10 S. R. 19E.	
14. PERMIT NO.		15. ELEVATIONS (Show	whether DF, RT,	GR, etc.)	12. COUNTY OR PARISH 13. STATE	
43-047-3026	Sn.	5071	КВ		Vintah   Utah	
				re of Notice, Report, o	r Other Data	
16.	-		aicaie i laio		SEQUENT REPORT OF:	
	NOTICE OF INTEN	rion to:		802		
TEST WATER SHO	T-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL ALTERING CASING	
FRACTURE TREAT	<u>X</u>   ;	MULTIPLE COMPLETE		PRACTURE TREATMENT	ABANDONMENT*	
SHOOT OR ACIDIZ	-   <del></del>	ABANDON*		SHOOTING OR ACIDIZING (Other)		
REPAIR WELL	<u></u>	CHANGE PLANS		(Nonn - Danout res	ults of multiple completion on Well ompletion Report and Log form.)	
(Other)	D OR COMPLETED OPE	BATIONS (Clearly state a	ll pertinent de		ton including actimated date of starting 8	ny
proposed work. nent to this wor	ubing and ru	n production 1	ogs. Pe		treat any additional	
			WED BY	THE DIVISION OF DIVING		•
		APPR' OIL, DAT	(シを	THE DIVIS D MINING F 27 1978		
		BX				
18. I hereby certify	that the foregoing		nia	trict Engineer	DATE 10-23-78	
SIGNED	Samo	7	TTLE VIS	LITCL LUGINEEL		
(This space for	Federal or State of	lice use)				
ABBBOTTED TH	•		TITLE		DATE	
APPROVED BY	F APPROVAL, IF		_			



SCOTT M. MATHESON Governor

GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

Movember 1, 1978

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART

Chairman

CHARLES R. HENDERSON JOHN L. BELL THADIS W. BOX C. RAY JUVELIN

Mapco Inc. Suite 320 Plaza West 1537 Avenue D Billings, Montana 59102

> Re: Well No. State 11-16E Sec. 16, T. 10S, R. 19E, Uintah County, Utah

## Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER RECORDS CLERK

(Rev. !-63)		NIC > S	TATES	SUBMI	T IN I	DUPLICA	1 · I	Fo Bi	orm appi	roved. reau No. 42-R355.5.	7
ь	DEPARTM		THE INT	ERIOF	?	(See of structi	101			AND SERIAL NO.	l
		DLOGICAL		,		reverse	e s,	ML-132		•	
				COORT	AND	100	*			EE OR TRIBE NAME	•
	APLETION O		LETION R	EPORT	ANU	LOG					
ia. TYPE OF WELL	.: WELL C	MELL X	DRY 🗌 (	Other			[	7. UNIT AGRE		^	
b. TYPE OF COMP	LETION:	T PLUG [T]	DIFF.					Riverb			
WELL W	OVER L. EN L	J BACK L	resvr. L	Other					. LEADE NA		
2. NAME OF OPERATO		1				-	}	9. WELL NO.		<del></del>	
3. ADDRESS OF OPER	MAPCO	320, Plaz	a West	<del></del>	·			11-16E	•		
				MT 59	102			10. FIELD ANI		OR WILDCAT	
4. LOCATION OF WELL	(Report location cle	early and in acco	rdance with any	State requir	ementa	)*		Wildca			
At surface	NE SW (2154'	FWL & ZII	1 FSL) 36	ection i	0			11. SEC., T., R OR AREA	., М., OR .:	BLOCK AND SURVEY	
. At top prod. inte	rval reported below	same					Ī	C:-	16	•	
At total depth	same							Section T. 10		, . 2 19 F	
at was acpus	June	ĩ	14. PERMIT NO.		DATE I	SSUED		12. COUNTY O		13. STATE	
			43-047-302	260				Uintah	· 3	Utah	
15. DATE SPUDDED	16. DATE T.D. REACH	ED 17. DATE C	OMPL. (Ready to	prod.) 18				T, GR, ETC.)*		EV. CASINGHEAD	•
3-25-77	4-26-77		7-77			GL; 50		KB		71 KB	
20. TOTAL DEPTH, MD &	i i	CK T.D., MD & TVD	HOW M		'	23. INTE	LED BY	ROTARY TOOL	.s	CABLE TOOLS	
8446' 24. PRODUCING INTER	83	841	OTTOM, NAME (M		<del>, 1</del>		<u>→  </u>	Surf-TD		WAS DIRECTIONAL	
	averde and W					•	•			SURVEY MADE	
Hes	averue and w	asaccii iles	averde ii.				•			No	
26. TYPE ELECTRIC A	ND OTHER LOGS RUN	Dual Late	erolog GR,	FDC-CNL	., BH	C Son	ic GR	,	27. WAS	WELL CORED	Tage 8 1 Tage 8
		Saraband,	, CCL, Tem	perature	<u> </u>					Yes	
23.		<u> </u>	RECORD (Rep	ort all string	s set in		ENTING	BECORD	<del> </del>	AMOUNT PULLED	Size en Si
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET	<u>```</u>		200			G, 3% Ca(	-	AMOUNT FULLED	
9-5/8"	36# 17#	8425'		-1/4" -7/8"						el, 10% sal	t.
5-1/2"	- 1 7 7	- 0425		770				-2, 1000	sx 1	ight w/ 10%	
			· .		sal	t, 3/	4 of	1% CFR-2			
29.	LIN	ER RECORD				30.		UBING RECO			
8125	TOP (MD) BO	TOM (MD) S	ACKS CEMENT*	SCREEN (M	(D)	SIZE	1	DEPTH SET (M	D)	PACKER SET (MD)	•
	21117	<del>-</del>				2-3/8		7902'	-		
31. PERFORATION REC	ord Unicipal, of a	Harry mber)	<u> </u>	82.	ACI	D. SHOT.	FRACT	URE, CEMENT	SQUE	EZE, ETC.	
<del>-</del>	LETTER LE	6f 24 sho	ots	DEPTH IN		<del></del>	,	OUNT AND KIN			•
730	Y' NOV'	77		79451	-8370	יים	Frac		gal.		
	j , · /9	178								al Versagel	_ W/
1	WAS & MINIO	*					44,5	00# 10-2	0 san	d	<b>-</b> .
00.0	- AVE		ppcı	DUCTION			<u>t</u>		<u> </u>		
DATE FIRST PRODUCT	ION   PRODUCTI	ON METHOD (Flo	wing, gas lift, p		and ty	ipe of pun	np)			(Producing or	
7-7-77	The state of the s	· ·	owing					anu anu	t-in) Pr	oducing	_
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL-BBL.	. !	GAS-N		WATER-BEL	0	AS-OIL RATIO	•
7-11-77	24	15/64"	<del></del>	0		232		0			-
PLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS	-XCF.	1	WATER-	-BBL.	OIL GRA	AVITY-API (CORR.)	
695 psi	AS (Sold, used for fue	L vented, etc.)	1 0		232		0	TEST WITNES	SED BY	· ·	-
OR. PIGEOSITION OF G	TO form, need for the	Sold						1		ılland	
35. LIST OF ATTACH	MENTS	3010							· ·		•
36. I bereby certify	that the foregoing a	ind attached info	ormation is comp	plete and cor	rect as	determin	ed from	all available r	ecords		•
	] H4/1/	·	germe **	Manager Norther				T) 4 800	. Oc1	. 18, 1977	
SIGNED	J D Hollin	nan	TITLE	au uiei			*	DATI			-
V	*(See In	nstructions and	d Spaces for A	Additional	Data	on Reve	erse Sid	le)		• • •	

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and lense: to either a Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State characterious on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not flied prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office instructions.

Hem 12 and this velocition is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 12 and 24: If this vell is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, at intervals, top(s), hotton(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately produced, showing the additional interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	1		DEPTH INTERNAL TESTED, CUBIION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		401	
FORMATION	10P	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME		
Wasatch	53191	53631	Core #1 - cut 44', rec 34', shale & silt-		MEAS. DEPTH	TRUE VERT, DEFTE
			stone, red, hard, dense, calcareous w/a		•	
			few fractures ,	Wasatch	4710	(+ 361,)
Wasatrb	58271	5877	Core #2 - cut 50'. rec. 46'. 3' siltstone.	Mesaverde	7790'	(-2719')
			tight; 40½' sandstone, gr			
			very fine grained, s & p, fair porosity, tight, some shale & limestone pebble zones			
			areous; 2½' shale			
Wasatch	7731'	7747'	Core #3 - cut 16', rec 3' shale			
Mesaverde	82451	8280	Core #4 - cut 35', rec 12" sand, 162' shal	a 		
		e Pojsk				
		# 12 mark		15 A 15	• • • • • • • • • • • • • • • • • • • •	
				**		• • • • • • • • • • • • • • • • • • • •

				NU NU
Form 9-331 (May 1963)		JN ID STATES	SUBMIT IN TRIPA T	re- Budget Bureau No. 42-R1424.
4		IEI OF THE INT		5. LEASE DESIGNATION AND SERIAL NO.
				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use th	NDRY NOII ds form for propose Use "APPLICA"	CES AND REPORTION FOR PERMIT TO FOR	plug back to a different reservoir, such proposals.)	
1. OIL GAS	[V]		DEOCNE	7. UNIT AGREEMENT NAME
WE'LL WELT			REUET 1979	River Bend Unit
	MAPCO	Inc	JAN 24 1919	
3. ADDRESS OF OPERA		320, Plaza West	5 MF 99102	9. WELL NO.
	1537	Ave. D., Billings	s. Mr. 99102	11-16E
See also space 17 t At surface	elaw.)	early and in accordance wit	in any chargedunements.	River Bend Unit
	(2154' FWL :	ε 2111' FSL)	81112	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	(21)	, 2,,,, , , , , ,		Section 16
		1 15. ELEVATIONS (Show whether	Al	T 10 S R 19E
14. PERMIT NO.			•	
43-047-3026		5071' KB		Uintah   Utah
16.	•	•	ate Nature of Notice, Report, or	
	NOTICE OF INTENT	TION TO:	SURS	EQUENT REPORT OF:
TEST WATER SHU		TULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT SHOOT OR ACIDIZE	[]	IULTIPLE COMPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT®
REPAIR WELL		HANGE PLANS	1 1	ole Logs X
(Other)	<u></u>		(Note: Report resu Completion or Reco	ults of multiple completion on Well mpletion Report and Log form.)
17. DESCRIBE PROPOSEI proposed work, nent to this work	If well is direction	RATIONS (Clearly state all penally drilled, give subsurfac	ertinent details, and give pertinent da se locations and measured and true ver	tes, including estimated date of starting any tical depths for all markers and zones perti-
11-2-78:	MIRU worko		ed well with 2% KCl wate	er. Removed well head &
11-3-78:	Pooh w/ 2- of 8346".	3/8" tubing. Sc	chlumberger ran CNL & TI	DT logs from 4700' to PBTD
11-4-78				
to 11-6-78:	Changed ou	et wallhaad from	frac tree to production	. +
11-7-78: 11-8-78			6503'. RD and release	
to				
11-14-78: 11-28-78:	Unloaded w	•	w by swabbing with WL swen. Returned well to po no psip TP.	
/ )	$\bigcirc$			
18. I hereby certify t	hat the foregoing is	true and correct	Reservoir and Product	tion
SIGNED	mrs !.	Denvice TITLE		DATE January 22, 1979
(This space for F	ederal or State office	ce use)		
			•	DAME
APPROVED BY CONDITIONS OF	APPROVAL, IF A	NY:	<u> </u>	DATE

Forh 9-331 (May 1963)	to the same as the same	! "ITED STATES	renia n	SUBMIT IN TH	ICATE*	Form approv Budget Bure	ed. au No. 42-R1424.
		N_NT OF THE INT		verse side) —		5. LEASE DESIGNATION	AND SERIAL NO.
				WELL C		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
(Do not u	SUNDAT NO	IICES AND REPOR	plug back to	WELLS  a different reserve	olr.	:	4
1.	OSE APPLIC	ATION FOR PERMIT— for	such proposal	s.)		7. UNIT AGREEMENT NA	
	WELL X OTHER					River Bend U	
2. NAME OF OPER	ATOR		<del></del>			8. FARM OR LEASE NAM	
		O Inc.			,		
3. ADDRESS OF O	2015	e 320, Plaza West				9. WELL NO.	
4. LOCATION OF W	1537 VELL (Report location)	Ave. D., Billings	S. MT.	59102		11-16E	
See also space At surface	17 below.)	erodity and in accordance with	u aus state i	equirements.	1	10. FIELD AND POOL, O	
NE S	SW (2154' FWL	£ 2111' FSI)			ŀ	River Ben 11. sec., T., R., M., OR I SURVEY OR AREA	
	()	5 2111 132)			1	SURVEY OF AREA  Section 16	
14. PERMIT NO.	· · · · · · · · · · · · · · · · · · ·	15. ELEVATIONS (Show wheth	L			T. 10 S. R.	19E
43-047-30	260	1	iner Df, Kr, GR	, etc.)	.		4
<u> 45-04/-50</u> 16.		5071' KB		451 . 5	<u>-</u>	<u> </u>	l Utah
		ppropriate Box To Indica	ate Nature	of Notice, Rep	ort, or O	ther Data	
•	NOTICE OF INTE:	STION TO:			BUBSEQUE	NT REPORT OF:	<u></u>
TEST WATER		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING V	VELL
FRACTURE TRE	I	MULTIPLE COMPLETE		FRACTURE TREATMI	[]	ALTERING CA	ļ
REPAIR WELL	i	ABANDON* CHANGE PLANS		SHOOTING OR ACID!	ZING	ARANDONME	'T*
(Other)		wline X	<u> </u>	(Note: Repo	rt_results o	f multiple completion tion Report and Log for	on Well
proposed we nent to this		ERATIONS (Clearly state all peronally drilled, give subsurface	rtinent detai locations ar	is, and give perting id measured and tr	ent dates, i rue vertical	ncluding estimated date depths for all markers	e of starting any and zones perti-
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produc be ins unnece	tion unit as talled. This ssary environ	instead of buryi requested that tw procedure would mental disturbanc that MAPCO be per	o (2) ti secure 1 e.	ie-downs as the flowline	shown e as we	on attachment 11 as prevent	2G any
favora		ng before burying					
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							e to say
				4 - 6			· · · · · · · · · · · · · · · · · · ·
$\wedge$							
S. I hereby certif.	s that the foregoing is	s true and correct	Product	tion and Res	servoir		
SIGNED 1		Jenne TITLE	Engine		JGI VUII		ery 27, 197
and the second	r Federal or State offi					DATE:	
· word ranker 101	· * sector of State only	re nach					

\*See Instructions on Reverse Side

DATE \_\_\_\_

4

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

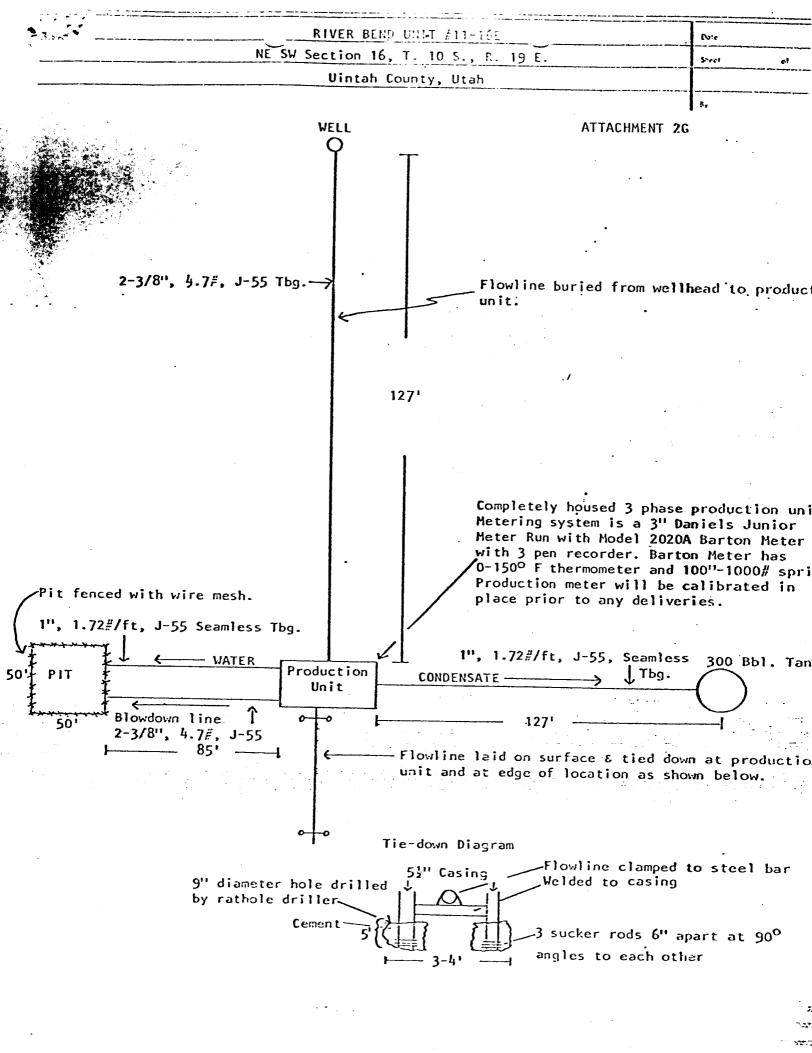
Laid flowline as s see attached cover let of wellhead with respe	ect to the surface ins	ited 2-27-79. Attach	ment 2G shows th	e please ne location
see attached cover let	tter to E. W. Guynn da	ited 2-27-79. Attach	of the flowline ment 2G shows th	please ne location
see attached cover let	tter to E. W. Guynn da	ited 2-27-79. Attach	of the flowline ment 2G shows th	please ne location
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see attached cover let	tter to E. W. Guynn da	ited 2-27-79. Attach	of the flowline ment 2G shows th	e please ne location
Laid flowline as s	shown on Attachment #1	. For a description ated 2-27-79. Attach	of the flowline ment 2G shows th	e please ne location
laid flowling as s	shown on Attachment #1	. For a description	of the flowline	e please
		r		
		:	44	<b>.</b> .
nent to this work.) *				
17. DESCRICE PROPOSED OR COMPLETED O proposed work. If well is direct	PERATIONS (Clearly state all pertinerationally drilled, give subsurface local	at details, and give pertinent dates wions and measured and true verti-	s, including estim <b>ated d</b> ate cal depths for all markers	e of starting any
(Other)			is of multiple completion of pletion Report and Log for	
BEPAIR WELL	CHANGE PLANS	(0(%E1)	owline	X
SHOUT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ADANDONMEN	(T*
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	[ <del></del> -
TEST WATER BECT-OFP	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	VELL
NOTICE OF INT	ENTION TO:	SUBSEC	QUENT REPORT OF:	
16. Check A	Appropriate Box To Indicate 1	Nature of Notice, Report, or	Other Data	
		d. (N. b.		V.L
43-047-30260	5071' KB	•	Vintah	Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OF PARISH	19E.   13. STATE
			Section 16 T. 10 S. R.	105
NE SW (2154' FWL	. G ZIII FSLJ			. •
	e attil reil	,	11. SEC., T., R., M., OR R SURVEY OR AREA	
4. Education of Well (Report location See also space 17 below.) At surface	, co, any and in accordance with Edy	writte reduitemantal.	River Ben	
4. LOCATION OF WELL (Report location	Ave. D., Billings, A	State requirements.	11-16E 10. FIELD AND POOL, OF	WILDCAT
	te 320, Plaza West		9. WELL NO.	
	CO Inc.			
2. NAME OF OPERATOR			8. PARM OR LEASE NAM	E
MEUT MET WELL OTHER			River Bend U	
1.			7. UNIT AGREEMENT NA	ME
Use "APPLU"	posals to drill or to deepen or plug CATION FOR PERMIT—" for such ;	back to a different reservoir, proposals,)		N.
475 . m .a	otices and reports (			. 0.1 3.11,01.1.1.1.1.1
			ML-13214 G. IF INDIAN, ALLOTTER	On course Yalis
	GEOLOGICAL SURVEY		l l	and beard by.
SUNDRY NO	TMENT OF THE INTER GEOLOGICAL SURVEY	IOR verse side)	5. LEASE DESIGNATION .	AND CERTAL NO
SUNDRY NO	U TED STATES TMENT OF THE INTER GEOLOGICAL SURVEY	OR verse side)	Budget Barea	u No. 42-R1424.

\*\*See Instructions on Reverse Side

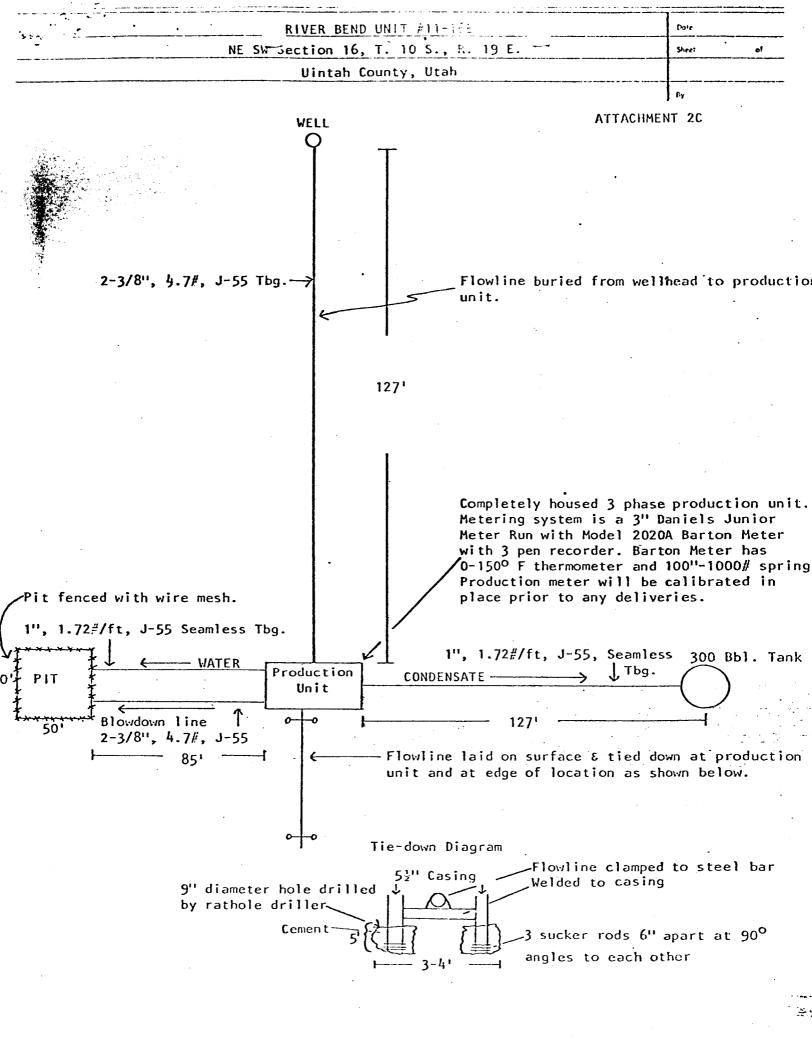
DATE \_

TITLE \_

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:



see attac	hed cover lette	er to E. W. Guynn	dated March 2, 19	tails of flowline please 79. The relationship is shown on Attachment
see attacl of the we	hed cover lette	er to E. W. Guynn	dated March 2, 19	79. The relationship
see attacl of the we	hed cover lette	er to E. W. Guynn	dated March 2, 19	79. The relationship
see attacl of the we	hed cover lette	er to E. W. Guynn	dated March 2, 19	79. The relationship
see attac	hed cover lette	er to E. W. Guynn	dated March 2, 19	79. The relationship
17. DESCRIBE PROPOSED proposed work. nent to this work.	If well is directionally of	s (Clearly state all pertinent brilled, give subsurface locat	t details, and give pertinent da tions and measured and true ve	ates, including estimated date of starting ertical depths for all markers and zones pe
REPAIR WELL (Other)	Lay FLowline	x X	Completion or Rec	sults of multiple completion on Well ompletion Report and Log form.)
TEST WATER SHUT FRACTURE TREAT SHOOT OR ACIDIZE		R ALTER CASING LE COMPLETE N*	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT®
	NOTICE OF INTENTION TO			SEQUENT REPORT OF:
43-047-30260		5071 <sup>1</sup> KB Late Box To Indicate N	ature of Notice, Report, c	N. L. Still
14. PERMIT NO.	-	ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
NE SW	(2154' FWL & 21	11' FSL)		Section 16 T. 10 S. R. 19E.
See also space 17 be At surface	elow.)	D., Billings, Mand in accordance with any	1. 59102 State requirements.•	10. FIELD AND POOL, OR WILDCAT River Bend Unit 11. SEC., T., R., M., OR BLK. AND
3. ADDRESS OF OPERATO	OR Suite 320	, Plaza West	T 50100	9. WELL NO. 11-16E
2. NAME OF OPERATOR	MAPCO PRO	DUCTION COMPANY		8. FARM OR LEASE NAME
WE'LL GAS WELL	X OTHER			River Bend Unit
1.	s form for proposals to Use "APPLICATION	AND REPORTS C	ock to a different reservoir.	7. UNIT AGREEMENT NAME
SUI (Do not use thi		AND DEDODES C	NI WELLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAM
SUN (Do not use thi		OGICAL SURVEY		ML-13214



Form 9-331 (May 1963)	U'''TED STAT RTM. T OF THE		SUBMIT IN T Other instruc	ti on re-	Budget Bureau No. 42-R1424. LEASE DESIGNATION AND SERIAL NO.
DEFA	GEOLOGICAL S		( verse side)	* "	ML-13214
SUNDRY N	IOTICES AND RE		I WELLS	6.	IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form for Use "AP				rvolr.	
1.			RECE	<u> </u>	UNIT AGREEMENT NAME
GIE GAS WELL OTE	ER .		AUG	0_1313	River Bend Unit
2. NAME OF OPERATOR	ADOO BRASHCTION	COUDANY	DIVISION	OF Oils	FARM OR LEASE NAME
	NPCO PRODUCTION wite 320, Plaza		GAS. A	MININE 9.	WELL NO.
4. LOCATION OF WELL (Report loca			5000		11-16E
See also space 17 below.)	tion clearly and in accorda	nce with any Stat	te require military	10	River Bend Unit
At surface  ME SM (21Eh)	FWL & 2111' FSL)			-11	. SEC., T., R., M., OR BLK. AND
NE 3W (2134 1	-WL G ZIII F3L)				Section 16
		·			T. 10 S., R. 19E.
14. PERMIT NO.	15. ELEVATIONS (Sh	_	GR, etc.)	l l	. COUNTY OR PARISH 13. STATE
43-047-30260	5071				<u> Uintah I Utah</u>
	k Appropriate Box To	Indicate Natu	ire of Notice, I	-	
NOTICE OF	INTENTION TO:			SUBSEQUENT	REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASIN MULTIPLE COMPLETE	c	WATER SHUT-C		REPAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR	[i	ABANDONMENT*
BEPAIR WELL	CHANGE PLANS			y Flowline	KX
(Other)			(Note: ] Completi	Report results of a ion or Recompletion	nultiple completion on Well a Report and Log form.)
The flowline was la		e the Sundr	y Notice o	f Intent wh	ich
was approved march	/, 13/3.				
				· .	•
	•				
18. I hereby certify that the foreg	oing is true and correct				
SIGNED Richard Ba	umani	TITLE Engir	neering Tec	hnician	DATE 8-1-79
(This space for Federal or Ste	te office use)				
APPROVED BY		TITLE			DATE
CONDITIONS OF APPROVAL	, IF ANY:				

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(FORM 9-329) (2/76) MB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No		· 	NA NA		
Communitiza		-	NΛ		
Field Name _	_				
Unit Name			ND		
Participating	Area	WASATCH	MESAVERDE	-A-	
County	UINTAH		State	UTAH	
Operator	MAPCO F	PRODUCTION	COMPANY		

☐ Amended Report

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

_	Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
osc	#7	SW NW Sec. 15	105	19E	PGW	0	0	0	0	SI since 7-3-80
		360. 17								by order of Mtn
BU 11-	-16E	NE SW Sec. 16	108	19E	PGW	0	0	. 0	0	Fuel.
								·		
		:								. *
					,					

\*If none, so state.

#### DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	305	xxxxxxxxxxxxxx	XXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	<u> </u>	0	XXXXXXXXXXXXXXX
*Spilled or Lost		xxxxxxxxxxxxxx	XXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXX
*Used on Lease	0	. 0	XXXXXXXXXXXXXXX
*Injected	0		0
*Surface Pits	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	0
*Other (Identify)	0	0	
*On hand, End of Month	305	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXX
*API Gravity/BTU Content?			XXXXXXXXXXXXXXX
Authorized Signature: Kickar & Daw	Manay Address: 1	64 <mark>3 Lewis Ave. Sui</mark>	te 202, Billings, M
Title: Engineering Technician		Page of	59102



## RECEIVED

· FED 27 1385

February 25, 1985

DIVISION OF OIL GAS & MINING

State of Utah
Division of Oil & Gas Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

#### Gentlemen:

Effective January 1, 1985, CNG Producing Company, New Orleans, LA., purchased the oil and gas properties of MAPCO Oil & Gas Company located in the state of Utah. Attached is a list of the properties sold for which CNG will now be responsible.

Please direct any future correspondence concerning these wells to the address shown below:

CNG Producing Company - Tulsa Division P. O. Box 2115
Tulsa, OK 74101-2115
Attention: Joe C. Lineback

Yours truly,

Joe C. Lineback

Manager of Accounting

The C. Lineback

JCL/cf

Attachment



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 22, 1985

C..N.G. Producing
705 South Elgin
Tulsa, Oklahoma 74101-2115

#### Gentlemen:

During the process of verifying the information put in our automated system, we have come across some incomplete and differing information about the producing zones on three of the wells operated by your company.

Well No. RBU 11-16E, API #4304730260, Sec. 16, T. 10S., R. 19E., Uintah County, Utah is currently listed in our system as producing from the WSMVD. Our files have a completion report listing the well as producing from the WSTC only. We do have a sundry dated October 23, 1978 of intent to frac treat and perforate additional MVRD and WSTC zones indicated in the logging program; however, we did not receive a follow up on that sundry. Please indicate which zone(s) this well is now producing from and enclose sundries of workovers etc. to support this information.

Well No. RBU 7-21F, API #4304730376, Sec. 21, T. 10S., R. 20E., Uintah County, Utah is currently listed in our system as producing from the MVRD only. The Well Completion Report submitted to this office dated January 19, 1979 indicates a recompletion in the MVRD only; however, it does not state that the WSTC zone was sealed off. Please indicate which zone(s) this well is now producing from and enclose sundries to support this information.

Well No. RBU 11-15F, API #4304730375, Sec. 15, T. 10S., R. 20E., Uintah County, Utah is currently listed in our system as producing from the MVRD only. The Well Completion Report submitted to this office dated February 2, 1980 indicates a recompletion in the MVRD only; however, it does not state that the WSTC zone was sealed off. Please indicate which zone(s) this well is now producing from and enclose sundries to support this information.

Page 2 C.N.G. Producing November 22, 1985

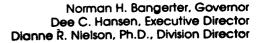
Please send your reply with explanatory cover letter to Attention: Suspense File - Claudia Jones.

Sincerely,

Claudia L. Jones

Production Specialist

Enclosures cc: Dianne R. Nielson Ronald J. Firth Norman C. Stout Suspense File 0063S/13-14





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 23, 1985

CERTIFIED MAIL
RETURN RECEIPT REQUESTED P 707 260 233

C.N.G. Producing 705 South Elgin Tulsa, Oklahoma 74101-2115

# 2nd NOTICE

#### Gentlemen:

During the process of verifying the information put in our automated system, we have come across some incomplete and differing information about the producing zones on three of the wells operated by your company.

Well No. RBU 11-16E, API #4304730260, Sec. 16, T. 10S., R. 19E., Uintah County, Utah is currently listed in our system as producing from the Wasatch-Mesa Verde. Our files have a completion report listing the well as producing from the Wasatch only. We do have a sundry dated October 23, 1978 of intent to frac treat and perforate additional Mesa Verde and Wasatch zones indicated in the logging program; however, we did not receive a follow up on that sundry. Please indicate which zone(s) this well is now producing from and enclose sundries of workovers etc. to support this information.

Well No. RBU 7-21F, API #4304730376, Sec. 21, T. 10S., R. 20E., Uintah County, Utah is currently listed in our system as producing from the Mesa Verde only. The Well Completion Report submitted to this office dated January 19, 1979 indicates a recompletion in the Mesa Verde only; however, it does not state that the Wasatch zone was sealed off. Please indicate which zone(s) this well is now producing from and enclose sundries to support this information.

Page 2 C.N.G. Producing November 22, 1985

Well No. RBU 11-15F, API #4304730375, Sec. 15, T. 10S., R. 20E., Uintah County, Utah is currently listed in our system as producing from the Mesa Verde only. The Well Completion Report submitted to this office dated February 2, 1980 indicates a recompletion in the Mesa Verde only; however, it does not state that the Wasatch zone was sealed off. Please indicate which zone(s) this well is now producing from and enclose sundries to support this information.

Please send your reply with explanatory cover letter within 15 days to Attention: Suspense File - Norman C. Stout.

Respectfully.

Norman C. Stout

Administrative Assistant

clj Enclosures cc: Dianne R. Nielson Ronald J. Firth Suspense File File

00635/9

## SUBI IN TRIPLICATE\* (Other instructions on

## STATE OF UTAH

DEPARTMI	ENT OF NATURAL F	RESOURCES	reverse si		h	
DIVISIO			13214	AND SERIAL NO.		
SUNDRY NOTIC (Do not use this form for proposal Use "APPLICAT	CES AND REPOR					OR TRIBE NAME
OIL GAS GAS OTHER				R	iver B	send
2. NAME OF OPERATOR				8. FARM O	R LEASE WAY	
CNG Producing Comp	any			RBU		
8. ADDRESS OF OPERATOR				9. WELL N	0.	
705 E. Elgin Ave. P.	O. Box 2115,	Tulsa, OK	74101-211	5 1	1-16E	
<ol> <li>LOCATION OF WBLL (Report location cleans See also space 17 below.)</li> </ol>	arly and in accordance wit	h any State requirem	ents.	10. FIELD	AND POOL, O	R WILDCAT
At surface				N	atural	Buttes
2111' FSL & 2154	11. SBC., 2	, B., M., OR I Feet or area	LK. AND			
				Sec.	16-T1	0S-R19E
14. PERMIT NO.	15. BLEVATIONS (Show when	ther DF, RT, GR, etc.)		12. COUNT	Y OR PARISH	18. STATE
43-047-30260	5056' GR	5071' KB		Ui	ntah	Utah
16. Check App	ropriate Box To Indica	ate Nature of No	tice, Report, or C	ther Data		•

<b>3</b> .	Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data					
	NOT	ICH OF	INTENTION TO:		#UBERUR	T REPORT OF:
						REPAIRING WELL
	TRAT WATER SHUT-OFF	$\vdash$	PULL OR ALTER CASING		WATER SHUT-OFF	
	FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CABING
	SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*
	REPAIR WELL	$\Box$	CHANGE PLANS		(Other) Producin	
	(Other)				(NOTE: Report results of Completion or Recomplet	multiple completion on Weil

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

12-23-77

Drilled out bridge plug at 7,000'.

1-27-78

RIH with 2 3/8" tubing to 6484'. Put well on production. Well producing from Wasatch and Mesaverde formations.

Note:

See attached Perforation and Stimulation Report.

## RECEIVED

JAN231986

DIVISION OF OIL GAS & MINING

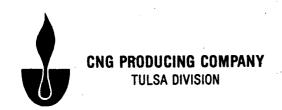
18. I hereby certify that the foregoing is true and correct  SIGNED	TITLE S	r. Engineering Tech.	DATE 1/17/86
(This space for Federal or State office use)			
APPROVED BY	TITLE		DATE

#### CNG PRODUCING COMPANY

## PERFORATION AND STIMULATION REPORT RBU 11-16E

Perforation	Record		Acid, Shot, Fracture, Cement Squeeze, Etc
Zone and Depth	Size	No.	Amount and Kind of Material Use
Mesaverde			
7945 <b>'</b>	0.45	1	Frac with 1,500 gal. 15% HCL, 26,500
7988'-7990'	0.45	2	gal. 2% KCL; 24,000 gal. Versagel; and
8008'-8010'	0.45	2	44,500 lbs. 10/20 sand.
8060'-8062'	0.45	2	
8123'-8125'	0.45	2	
8176'-8184'	0.45	2 2 5 5	
8232'-8240'	0.45	5	
8362'-8370'	0.45	5	
Wasatch			
5222'-5240'	0.45	4	Break down perforations with 3,770 gal.
5376'-5392'	0.45	3	2% KCL water and 1,000 gal. 15% HCL.
5402'-5420'	0.45	4	Frac with 1,000 gal. 15% HCL; 48,000
5832'-5856'	0.45	5	gal. pad; 66,500 gal. gelled water and
5864'-5870'	0.45		195,500 lbs. 10/20 sand. Broke down
6190'	0.45	2 1	perforations 5222'-5870' with 2,000 gal.
6222'	0.45	1	15% HCL. Re-face 5222'-5870' with 83,000
6230'	0.45	1	gal. Versagel and 130,000 lbs. 10/20 sand.
6244'-6262'	0.45	4	
6394'-6406'	0.45	3	
		-	

## EXPRESS MAIL ROUTING SLIP PAM TAMI VICKY CLAUDIA STEPHANE CHARLES **RULA** MARY ALICE CONNIE



## RECEIVED

FEB 2 2 1

February 15, 1985

DIVISION OF OIL

GAS & MINING

State of Utah Division of Oil, Gas and Mining 335 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

> Re: Transfer of Ownership and Operations Oil and Gas Wells State of Utah

Gentlemen:

This letter is to inform you that:

CNG Producing Company 705 S. Elgin Ave., P. O. Box 2115 Tulsa, Oklahoma 74101-2115

has acquired the ownership and operations of oil and gas wells formerly owned and operated by:

MAPCO Oil & Gas Company Tulsa, Oklahoma

Attached is a listing of wells involved in the transfer. Should there be any question regarding this matter, I may be contacted at (918)599-4005.

Sincerely,

Greg Bechtol

Sr. Engineering Technician

Buy Becktal

GB/sr Attachment

#### RIVER BEND UNIT NO. 14-08-0001-16035 UINTAH COUNTY, UTAH

### Status of All Wells Located Within the River Bend Unit

	Well Name	Loca	<u>tion</u>	Status
1.	OSC No. 1	SE NW Sec.	17-T10S-R20E	Water supply well
2.	OSC No. 2	NW SE Sec.	3-T01S-R20E	Suspended gas well
3.	OSC No. 3	SW NE Sec.	10-T10S-R20E	Plugged & abandoned
4.	OSC No. 4	NW NE Sec.	30-T 9S-R20E	Suspended gas well
5.	OSC No. 4A	NW NE Sec.	30-T 9S-R20E	Suspended gas well
6.	OSC No. 5	NE NE Sec.	2-T10S-R18E	Producing oil well
7.	Natural 1-2	SE NW Sec.	2-T10S-R20E	Plugged & abandoned
8.	OSC No. 7-15		15-T10S-R19E	Producing gas well
9.	RBU 11-16E		16-T10S-R19E	Producing gas well
10.	RBU 11-18F		18-T10S-R20E	Producing gas well
11.	RBU 11-13E		13-T10S-R19E	Producing gas well
12.	RBU 7-21F	SW NE Sec.	21-T10S-R20E	Producing gas well
13.			15-T10S-R20E	Producing gas well
14.			19-T10S-R20E	Producing gas well
15.			10-T10S-R19E	Producing gas well
16.			23-T10S-R19E	Producing gas well
17.			21-T10S-R19E	Producing oil well
18.			14-T10S-R19E	Producing gas well
19.			16-T10S-R20E	Producing gas well
20.			36-T 9S-R19E	Plugged & abandoned
21.			25-T 9S-R19E	Producing oil well
22.			11-T10S-R20E	Producing gas well
23.		NE SW Sec.		Suspended gas well
24.		SW NW Sec.		Producing gas well
25.			22-T10S-R19E	Producing gas well
26.			11-T10S-R18E	Producing oil well
27.			23-T10S-R20E	Plugged & abandoned
28.		NE SW Sec.		Producing gas well
29.		NE SW Sec.	2-T10S-R20E	Producing oil well
30.		SW NE Sec.		Producing gas well
31.		SE NE Sec.		Producing gas well
32.		SE NW Sec.		Producing gas well
33.			24-T10S-R19E	Producing gas well
34.		SW NE Sec.		Producing gas well
35.		NE NE Sec.		Producing gas well
36.			15-T10S-R19E	Producing gas well
37.			22-T10S-R19E	Producing gas well
38.			14-T10S-R19E	Producing gas well
39.			23-T10S-R19E	Producing gas well Producing oil well
40.			11-T10S-R18E	Producing off well Producing gas well
41.			19-T10S-R20E	
42.		SE SE Sec.		Producing gas well Producing gas well
43.			11-T10S-R20E	Producing gas well
44.		SE SE Sec.		Producing gas well Producing oil well
45.	RBU 6-2D	SE NW Sec.	2 T10S-R18E	Froductild Off Metr

Dr. Gl., 7 June 88 Sec14, 1080, 19E RBU 11-16E - emergency pet | 42.38| 50 SHEETS 5 SQUARE meter run 1 dehydra hrs Funk all well head

DEPARTMENT OF NATURAL RECOURCES DIVISION OF OIL, GAS AND sorting	<ol> <li>Leo- Designation and Serial Number</li> <li>13214</li> </ol>		
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new well, deepen existing well and abandonad wells.	s, or to reenter plugged	7. Indian Allottee or Tribe Name	
Use APPLICATION FOR PERMIT - for such propospie		8. Unit or Communization Agreement	
		River Bend Unit	
1. Type of Well Oil X Gas Other (specify)		9. Well Name and Number	
Well Well  2. Name of Operator		RBU 11-16E	
CNG Producing Company		10. API Well Number 43-047-30260	
3. Address of Operator		11. Field and Pool, or Wildcat	
1450 Poydras St., New Orleans, LA 70112-6000  5. Location of Well	(504) 593-7260	Wildcat	
Footage : 2,154' FWL & 2,111' FSL QQ, SEC., T., R., M.: NE SW of Sec. 16-T10S-F		County: Uintah State: UTAH	
12 CHECK APPROPRIATE BOXES TO INDICATE NATU	<del></del>		
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT (Submit Origin		
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off Other	Abandonment *  Casing Repair Change of Plans Conversion to Injection Fracture Treat  Annual Status Report  New Construction Pull or Alter Casin Shoot or Acidize Vent or Flare Water Shut-Off		
	Date of Work C	Completion	
Approximate Date Work Will Start	different reserv AND LOG form	of Multiple Completions and Recompletions to voirs on WELL COMPLETION OR RECOMPLETION.  companied by a cement verification report.	
13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS(Clearly sto	ate all pertinent details, o	nd give pertinent dates. If well is directionally	
drilled, give subsurface locations and measured and true vertical dep	xns for all markers and z	ones pertinent to this work.)	
Shut-in	The second secon		
EXPLANATION FOR STATUS OF WELL	FEB 0 6 199	2	
Under evaluation	DIMBONO!	<b>売</b> ル	
FUTURE PLANS	OR GAS & MER		
Possible workover or recompletion			
14. I hereby certify that the foregoing is true and correct			
Name & Signature Scot Childress Title	Supervisor, Prod. E	ngineering Date January 31, 1992	

(State Lies Only)

Form 9	DEPAR DIVISIO	CES	5. Ler Designation and Serial Number  Mary 13214 7. Indian Allottee or Tribe Name			
Do not use this for	m for proposals to	NOTIGES AND REPORT will new well; deepen existin	+1+1+1+1+1+1+1+1+1		T. Marin Anottee	or mos name
	[[4][[4][4][4][4][4][4][4][4][4][4][4][4	ATION FOR PERMIT - for suc	h proposo	ie	8. Unit or Commu	nization Agreement
					River Bend	Unit
1. Type of Well Oil	Gas	X Other (specify)			9. Well Name and	l Number
Wei	<b></b>	<u></u>			11-16E	
2. Name of Opera	ator				10. API Well Numb	b∉r
<del></del>	icing Company				43-047-30	
3. Address of Ope				phone Number	11. Field and Pool	, or Wildcat
5. Location of We		ns, LA 70112-6000	(50	4) 593-7260	Wildcat	
Footage	હાા	1991 FWL & 2411' FSL			C	ounty: Uintah
1		Section 16 Township 10	)S Rang	e 19 E		tate: UTAH
		BOXES TO INDICATE !				<del></del>
	NOTICE OF	<del> </del>	724 1 427 14	SUBSEQUEN	<del></del>	
	(Submit in D	—		1	inal Form Only)	
	onment Repair	New Construction Pull or Alter Casing		Abandonn Casing Re	nent *	New Construction Pull or Alter Casing
Change	of Plans	Recompletion		Change of	f Plans	Shoot or Acidize
)(	sion to Injection	Shoot or Acidize		j  i	n to Injection	Vent or Flare
<del>  </del>	e Treat e Completion	Vent or Flare Water Shut-Off		Fracture T	Notice of Return	Water Shut-Off
Other	e Completion			A Owner	reduce of freeds	THE PRODUCTION
			_	Date of Work	Completion	
Approximo	ate Date Work Will	Start		[		
						etions and Recompletions to
				different rese		MPLETION OR RECOMPLETION
				AND LOG for	m.	
				* Must be ac	companied by a ce	ment verification report.
13. DESCRIBE PF	OPOSED OR CO	APLETION OPERATIONS(CI&	arly state	all pertinent details, c	and give pertinent d	lates. If well is directionally
		and measured and true verti production after a 90 (	-		- -	•
22012	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	,	,,,,	-, · · · · · - ·	
	1.5					
					PEGE	
					Pag Fran	Service .
					FEB 1	0 1992
						ON OF & MINING
14. I hereby certif	y that the foregoin	g is true and correct				
Name & Signature		M. Hebert	Title	Regulatory Repo	orts Asst. II D	Pate February 4, 1992
	Susan M.	Hebert				
(State Use Only)						

See Instructions on Reverse Side

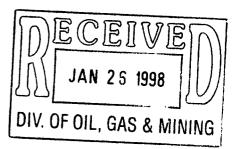
Form 9 STATE OF UTAH	
DEPARTMENT OF NATURA TESOURCES	6 ase Designation and Serial Number
DIVISION OF OIL, GAS AND MINING	-ML-13214
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON WELLS	રો હોરો રો હોરો રો રો હોરો રો રો રો રો રો રો રો કો
Do not use this form for proposals to drill new well, deepen existing we and abandoned wells.	ens, or to resenter pruggs a
Use APPLICATION FOR PERMIT - for such proposals	8. Unit or Communization Agreement
334, 74, 7, 2, 231, 231, 231, 231, 121, 232, 121, 232, 121, 232, 232	
	River Bend Unit
1. Type of Well	9. Well Name and Number
Oil X Gas Other (specify)	DDU 44 455
Well Well	RBU 11-16E
2. Name of Operator CNG Producing Company	43-047-30260
3. Address of Operator	4. Telephone Number 11. Field and Pool, or Wildcat
1450 Poydras St., New Orleans, LA 70112-6000	(504) 593-7260 Wildcat
5. Location of Well	
9111, 1441,	
Footage : 2,154' FWL & 2,111' FSL	· · · · · · · · · · · · · · · · · · ·
QQ, SEC., T., R., M.: NE SW of Sec. 16-T10S-	-R19E State : UTAH
12 CHECK APPROPRIATE BOXES TO INDICATE NAT	URE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
Abandonment New Construction	Abandonment * New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	X Other Annual Status Report
Other	
Annyovimate Date Wark Will Start	Date of Work Completion
Approximate Date Work Will Start	Report results of Multiple Completions and Recompletions to
	different reservoirs on WELL COMPLETION OR RECOMPLETION
	AND LOG form.
	A Maria barrara da da la caracteria de l
12 DESCRIPE DE ODOSED OD COMPLETION OPERATIONS/Classic	* Must be accompanied by a cement verification report.
drilled, give subsurface locations and measured and true vertical d	state all pertinent details, and give pertinent dates. If well is directionally
STATUS OF WELL	
Shut-in	
	0) (5 (5 (5 (1 (4 (5 (1 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4
EXPLANATION FOR STATUS OF WELL	0
	MAR 0 1 1993
Under evaluation	MAR U 1 1773
FUTURE PLANS	DIVISION OF
	OIL GAS & MINING
Possible workover or recompletion	
44	
14. I hereby certify that the foregoing is true and correct	
A L TOIL	
Name & Signature SCOT LANGUAL Title	Supervisor, Prod. Engineering Date January 29, 1993
W. Scot Childress	
(State Use Only)	

# STATE OF UTAH

6. L	ease	Designation	and	Serial	Number
	MI -	13214			

DEPARTMENT OF NATURAL RESO	ML-13214		
DIVISION OF OIL, GAS AND MIN	DIVISION OF OIL, GAS AND MINING		
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and abandoned wells	Light and Control of the Control of		
USS ARPLIGATION FOR PERMIT - OF SH	ele proposisis	8. Unit or Communization Agreement	
	3.60		
		River Bend Unit	
1. Type of Well		9. Well Name and Number	
Oil X Gas Other (specify)			
Well Well		RBU 11-16E	
2. Name of Operator		10. API Well Number	
CNG Producing Company		43-047-30260	
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat	
1450 Poydras St., New Orleans, LA 70112-6000  5. Location of Well	(504) 593-7260	Wildcat	
5. Location of vveil			
Footage : 2,154' FWL & 2,111' FSL		County : Uintah	
QQ, SEC., T., R., M.: NE SW of Sec. 16-T10S-		State : UTAH	
12. CHECK APPROPRIATE BOXES TO INDICATE NAT	<u> </u>	\$4,0)\$@\$4\$ d\$@\$%\$\A	
NOTICE OF INTENT	SUBSEQUENT RE		
(Submit in Duplicate)	(Submit Original Fo	rm Only)	
Abandonment New Construction	Abandonment '	New Construction	
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing	
Change of Plans Recompletion	Change of Plar		
Conversion to Injection Shoot or Acidize	Conversion to I		
		Water Shut-Off	
	Fracture Treat  Other	Water Shut-Off PI UNGER LIFT	
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Multiple Completion Water Shut-Off Other  Approximate Date Work Will Start  13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS(Clearly	Date of Work Composition  Report results of Midifferent reservoirs  AND LOG form.  * Must be accompositate all pertinent details, and give	PLUNGER LIFT  Deletion  ultiple Completions and Recompletions to on WELL COMPLETION OR RECOMPLETION  anied by a cement verification report.  e pertinent dates. If well is directionally	
Multiple Completion Water Shut-Off Other  Approximate Date Work Will Start	Date of Work Composition  Report results of Midifferent reservoirs  AND LOG form.  * Must be accompositate all pertinent details, and give	PLUNGER LIFT  Deletion  ultiple Completions and Recompletions to on WELL COMPLETION OR RECOMPLETION  anied by a cement verification report.  e pertinent dates. If well is directionally	

Installed plunger lift equipment on above well. Well on plunger as of 12/09/97.



14. I hereby certify that the foregoing is true and correct		
Name & Signature Susaun H. Sachilonium Coordinator, Regulatory Reports	Date	Janaury 20, 1998
Susan H. Sachitana		3

(State Use Only)



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-01470-A et al (UT-932)

JILIN 2 2000

NOTICE

Dominion Exploration & Production, Inc. 1450 Poydras Street New Orleans, LA 70112-6000 Oil and Gas Leases

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

/s/ Robert Lepsz

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure Exhibit of Leases

RECE

JUN 0.5 🕮 🚶

DIVISION OF OIL, GAS AND HEN cc: Wyoming State Office
New Mexico State Office
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)

From:

Dawnyell Gallien

To:

Jim Thompson 6/22/00 2:38PM

Date: Subject:

Re: bond

Hello Jim,

We actually just approved a release of CNG's statewide bond in the amount of \$80,000 ( bond # 158 419 330). CNG changed it name to Dominion Exploration and Production, Inc. and supplied us with a new statewide bond of \$80,000 ( bond # 76S63050361, Travelers Casualty and Surety Company of America as surety)

Hope this helps

Dawnyell

**Dominion Exploration & Production, Inc.** 1450 Poydras Street, New Orleans, LA 70112-6000 Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson Utah Board of Oil Gas & Mining 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

xusan W. Sachitan

Susan H. Sachitana

Regulatory Reports Administrator

**Enclosure** 

cc: Nelda Decker

RECEIVED

JUN 2 9 2000

DIVISION OF OIL, GAS AND MINING

#### STATE OF UTAH DIVISION OF OIL, GAS & MINING Lease Designation and Serial Number: **VARIOUS** SUNDRY NOTICES AND REPORTS ON WELLS If Indian, Allottee or Tribe Name: 7. Unit Agreement Name: Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals 1. Type of Well: Well Name and Number: OIL 🗌 GAS OTHER: **VARIOUS** 2. Name of Operator: 9. API Well Number DOMINION EXPLORATION & PRODUCTION, INC Address and Telephone Number: 10. Field and Pool, or Wildcat: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260 Natural Buttes 630 4. Location of Well Footages: HINTAH County: QQ, Sec, T., R., M.: State: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. NOTICE OF INTENT SUBSEQUENT REPORT (SUBMIT IN DUPLICATE) (Submit Original Form Only) Abandon New Construction Abandon\* New Construction Repair Casing Pull or Alter Casing Repair Casing Pull or Alter Casing Change of Plans Recomplete Change of Plans Reperforate Convert to Injection Reperforate Convert to Injection Vent or Flare Water Shut-Off Fracture Treat or Acidize Vent or Flare Fracture Treat or Acidize Multiple Completion Water Shut-Off X Other OPERATOR NAME CHANGE FOR WELLS Other Date of work completion Approximate date work will start Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form \*Must be accompanied by a cement verification report. 12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361. Sr. Vice-President - CNG Producing Company RECEIVED JUN 2 9 2000 **DIVISION OF** OIL, GAS AND MINING 13. Name & Signature: Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)

\$25.00

\$35.00

Foreign Limited Partnership

Foreign Limited Liability Company

04/25/2000

\$60.00

Receipt Number: 22156

Amount Faid:

## Application To Amend The CERTIFICATE OF AUTHORITY OR **REGISTRATION of**

Division of Corporations & Commercial Code

State of Utah DEPARTMENT OF COMMERCE

		CNG Producing Company			<del>-</del>
	-	Delaware Name of Home State			
•	A MENINING THE WHOMPOON	h 214			
L	AMENDING THE BUSINESS NA				
	The business name is changed to: Do				
	The corporation shall use as its name				
	If the business name has changed its name in the amendment must accompany this application.	(The ecopyration shall a home state, a copy of the Certifical	ar its manw as ser forth on alle of Amendment	#L union this name is not availated copy of the	the
Check t	he following:  The name of the corporation is changing it's n  The name of the corporation is being changed	name in Utah to the new name of the in Utah to comply with Utah State	he corporation in the losses of the leading to the	the home sixie. ations.	
и. }	AMENDING THE DURATION OF The businesses period of duration is contact the businesses period of the businesses p		TENCE		
m.	AMENDING THE STATE OR CO The corporation's state or country of i				
īv.	Other:			<del></del>	
	(Limited Partnership changing General Partnership	ers, Limited Companies changing Memb Use an unached sheet if needed		inge of statement who is m	anaging, etc.)
Under	penalties of perjury, I declare this Appl	ligation to Amand the Cost	difference of Aust	hoein, or Panisto	tion to be
			Micate of Auti	morney or Megizing	tion to be,
ro me i	pest of my knowledge and belief, true a	ind correct.			
	full-Wiffell	Vice President & Corpor	ate Secretary	April 20 2000	
	Signature	Title	Division a	Departition of Common and Corporations	nerce ommercial Code
	STATE OF UTAH		I Hereby or and appro- in the offic this Cartifi	ertify that the foregoing wed on this 27 day on the Division and icate thereof.	g has been filed
	DIVISION OF CORPORATIONS		Examine	r	_Date_/4
	AND COMMERCIAL CODE				T.M

Salt Lake City, UT 84114-6705 Service Center: (801) 530-4849

Web Site: http://www.commerce.state.ut.us

APR 25 2000

common\forms\Misc\amendcen Revised 01-14-00 mm UTU22 - 2/10/04 CT System Online

Usih Dix Of Corp. & Comm. Code

			RECEN	/ED
STATE #9-36E	4304732405	DOMINION EXPLORATION & PR		
STATE #2-36D	4304732404	DOMINION EXPLORATION & PR	LA 🖔	
EVANS FEDERAL #32-26	4304732395	DOMINION EXPLORATION & PR	PR ,	BLM
EVANS FEDERAL #12-25A	4304732361 4304732394	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-19F RBU #13-23F	4304732360 4304732361	DOMINION EXPLORATION & PR DOMINION EXPLORATION & PR	LA LA	BLM BLM
RBU #9-20E	4304732335	DOMINION EXPLORATION & PR	LA LA	BLM
RBU #13-34B	4304732334	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-20E	4304732332	DOMINION EXPLORATION & PR	LA ·	BEMPS
RBU #12-2F	4304732316	DOMINION EXPLORATION & PR	LA	
RBU #13-19F2	4304732311	DOMINION EXPLORATION & PR	LA ,	BLM
RBU #7-23E	4304732294	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-10E	4304732273	DOMINION EXPLORATION & PR	PA	BLM
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RBU #4-15F	4304732269	DOMINION EXPLORATION & PR	PA	(BIA)
RBU #11-21F	4304732262	DOMINION EXPLORATION & PR	LA	BLM
STATE #9-36B	4304732249	DOMINION EXPLORATION & PR	PR	TATE
FEDERAL #13-26B	4304732237	DOMINION EXPLORATION & PR	PR (	BLX
STATE #5-36B	4304732224	DOMINION EXPLORATION & PR	PR	YBIRT
(STATE 2-32B)	4304732221	DOMINION EXPLORATION & PR	PR §	STATE
RBU #3-19FX	4304732216	DOMINION EXPLORATION & PR	LA	BLM .
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RBU #3-3E	4304732152	DOMINION EXPLORATION & PR	LA LA	BLM
RBU #3-15F	4304732140	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-10E	4304732139	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-17F	4304732127	DOMINION EXPLORATION & PR	LA	BLM
RBU #6-19F	4304732126	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-23E	4304732125	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-15F	4304732109	DOMINION EXPLORATION & PR	LA	(BIA)
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STATE #11-36E	4304732019	DOMINION EXPLORATION & PR	PR LA	STATE BLM
EVANS FEDERAL #41-26	4304731879	DOMINION EXPLORATION & PR	PR ,	BLM
EVANS FEDERAL #3-25	4304731878	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-19C	4304731841	DOMINION EXPLORATION & PR	DA	BLM
RBU #3-10D	4304731832	DOMINION EXPLORATION & PR	PA	BLM
STATE #12-36E)	4304731784	DOMINION EXPLORATION & PR	LA	STATE
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SADDLE TREE DRAW 4-31	4304731780	DOMINION EXPLORATION & PR	LA	BLM
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HILL CREEK FEDERAL #1-29	4304731522	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-2D	4304731353	DOMINION EXPLORATION & PR	PR	STATE
RBU #6-2D	4304731190	DOMINION EXPLORATION & PR	PR :	STATE
BARTON FEDERAL #1-26	4304731179	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #1-20A FEDERAL #6-30B	4304730733	DOMINION EXPLORATION & PR	PA PA	BLM
RBU #11-36B FEDERAL #1-26A	4304730583 4304730716	DOMINION EXPLORATION & PR DOMINION EXPLORATION & PR	PA	STATE BLM
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OSC #3	4304730104	DOMINION EXPLORATION & PR	PA *	BLM
MAJOR MARTIN FED 1	4303731479	DOMINION EXPLORATION & PR	PA	BLM
TRUDI FED 2-17	4303731453	DOMINION EXPLORATION & PR	PA	BLM
KENNETH TAYLOR - USA 1	4303731284	DOMINION EXPLORATION & PR	LA	BLM
AMY THORPE - USA 1	4303731283	DOMINION EXPLORATION & PR	LA	BLM
Well Name	Api Well Code	Operator Name	Production Status	Lease Type
Well Name	Ani Wall Codo	Operator Name	Production Status	Loggo Tyras

147 11 11				
Well Name	Api Well Code	Operator Name	Production Status	Lease Type
EVANS FEDERAL #32-25	4304732406	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-25B	4304732445	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-25B	4304732453	DOMINION EXPLORATION & PR	LA	BLM
RBU #11-25B	4304732482	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-14EO	4304732507	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-23EO	4304732508	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-14EO	4304732514	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13EO	4304732599	DOMINION EXPLORATION & PR	LA	BLM
RBU #9-23EO	4304732601	DOMINION EXPLORATION & PR	LA	BLM
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RBU #5-16F	4304733363	DOMINION EXPLORATION & PR	PR	BLM '
RBU #10-23F	4304733367	DOMINION EXPLORATION & PR	DR	BLM
EVANS FEDERAL #15-26E	4304733508	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #9-26E	4304733509	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #10-25E	4304733510	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #14-25E	4304733511	DOMINION EXPLORATION & PR	FUT	BLM
FEDERAL #13-30B	4304733581	DOMINION EXPLORATION & PR	FUT ;	BLM
STATE #13-36A	4304733598	DOMINION EXPLORATION & PR	FUT '	STATE
RBU #1-1D	4304733599	DOMINION EXPLORATION & PR	FUT	BLM
OSC #1-17	430472030800S1	DOMINION EXPLORATION & PR	SIEC	<u>BL</u> M
OSC #2	430473008700S1	DOMINION EXPLORATION & PR	PR	BLM
OSC #4	430473011300S1	DOMINION EXPLORATION & PR	TA	BLM
OSC #4A-30	430473012200S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #7-15E	430473021100S1	DOMINION EXPLORATION & PR	PR .	BLM
RBU #11-16E	430473026000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-18F	430473026600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-13E	430473037400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15F	430473037500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-21F	430473037600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-19F	430473040500S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #7-25B	430473040600S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-10E	430473040800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11D	430473040900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-14E	430473041000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-23E	430473041100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16F	430473041200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-17F	430473058400S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-11F	430473058500S1	DOMINION EXPLORATION & PR	PR .	BLM
RBU #8-16D	4304730608	DOMINION EXPLORATION & PR	PA	STATE
FEDERAL #7-25A	430473062400S01	DOMINION EXPLORATION & PR	PA	BLM -
RBU #11-3F	430473068900S1	DOMINION EXPLORATION & PR	PR	
RBU #11-22E	430473069800\$1	DOMINION EXPLORATION & PR	PA	BLM
RBU #4-11D	430473071800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-23F	4304730719	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-3E	4304730719 430473072000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-24E	430473072000S1 430473075900S1	DOMINION EXPLORATION & PR	PR .	
RBU #11-2F	430473075900S1 430473076000S1	DOMINION EXPLORATION & PR	PR ¶	BLM
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RBU #6-20F	430473076100S1	DOMINION EXPLORATION & PR	PR *	BLM
	430473076200S1	DOMINION EXPLORATION & PR DOMINION EXPLORATION & PR	PR	BEM
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		DOMINION EXPLORATION & PR		DLM
RBU #2-11D	430473082600S1	DOMINION EXPLORATION & PR	PR DD	BLM
RBU #16-3F	430473088700S1	DOMINION EXPLORATION & PR	PR	BLM BLM
RBU #1-15E	430473091500S1	DOMINION EXPLORATION & PR	PR	BEM
RBU #1-14E	430473092600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-22E	430473092700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-23E	430473097000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-19F	430473097100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-11F	430473097300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-10E	430473104600S1	DOMINION EXPLORATION & PR	PR	BLM

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
RBU #11-21F	430473231500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-22E	430473231700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-19FX	430473232800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #2-11F	430473233100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-11F	430473234700S1	DOMINION EXPLORATION & PR	PR 💃	BLM
RBU #3-16F	430473235200S1	DOMINION EXPLORATION & PR	PR 🧚	BLM STATE BLM
RBU #2-23F	430473239100S1	DOMINION EXPLORATION & PR	PR	BLM

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

Check each listed item when completed. Write N/A if item is not applicable.

ROUTING:	
	4-KAS
2-CDW	5\$1D ~
3-JLT	6-FILE

Change	of Operator	(Well	Sold
Change	OF Oberator	1 10 611	Solar

Designation of Agent

X Operator Name Change Only

Merger

TO:(New Operato Address:	or) DOMINION EXPL & PROD INC.  1450 POYDRAS STREET  NEW ORLEANS, LA 70112-6000	FROM: (Old Operator) <u>CNG PRODUCING COM</u> Address: 1450 POYDRAS STREET <u>NEW ORLEANS, LA 70112-</u>			AS STREET
	Phone: 1-(504)-593-7000			Phone: 1-(504	)-593-7000
	Account No. N1095			Account No	N0605
WELL(S):	CA Nos.	or RIVER BE	END		Unit
Name: RBU 6-2D	API: 43-047-31190	Entity: 7075	S 02	T 10S R 18E	Lease: ML-26968
Name: RBU 16-2D	API: 43-047-31353		S 02		Lease: ML-132-15A
Name: RBU 12-2F	API: 43-047-32316	Entity: 99998		T 10S R 20E	Lease: ML-10716
Name: RBU 11-16E	API: 43-047-30260	Entity: 7050			Lease: ML-3393
Name: RBU 11-16F	API: 43-047-30412	Entity: 7050		T 10S R 19E	Lease: ML-13214
Name: RBU 8-16D	API: 43-047-30608	Entity: 99998	S 16	T 10S R 18 E	_Lease: <u>ML-13216</u>
Name: RBU 11-2F	API: 43-047-30760	Entity: <u>9966</u>	S_02_	T 10S R 20E	Lease: ML-10716
Name: <u>RBU 3-16F</u>	API: 43-047-32352	Entity: <u>7050</u>	S_16	T 10S R 20E	_Lease: <u>ML-3393-A</u>
YES 2. (ROYES 3. (ROYES 4. The if the Yes)	pending operator change file has been 549-8-10) Sundry or other legal documents of the sundry or other legal documents of the new company has been looked up in the new operator above is not currently solve if yes, the company file number new operator on	nentation has been reconentation has been reconentation has been reconentation the <b>Department of C</b> operating any wells	ceived from  Commerce in Utah. Is	the NEW oper  c, Division of Co  s the operator res	partor on 6-29-00 crporations Database gistered with the State?
cha	deral and Indian Lease Wells. The lange for all wells listed above involving deral and Indian Units. The BLM of	ng Federal or Indian le	eases on		
abo <u>N/A</u> 7. <b>Fe</b>	deral and Indian Communitization unge for all wells listed above involved	Agreements ("CA").	. The BLM	I or the BIA has	

		f rig
N/A	8.	<b>Underground Injection Control ("UIC") Program.</b> The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
YES	_ 9.	Changes have been entered in the Oil and Gas Information System for each well listed on 7-18-00.
_YES	10.	Changes have been included on the <b>Monthly Operator Change letter</b> on
STAT	TE BO	ND VERIFICATION
_YES	_ 1.	State Well(s) covered by Bond No
FEE '	WELL	S - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION
_N/A	1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.
N/A	<u>.</u> 2.	A copy of this form has been placed in the new and former operator's bond files on
<u>N/A</u>	<u>.</u> 3.	The <b>FORMER</b> operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file).
N/A	<u>.</u> 4.	(R649-2-10) The <b>Former</b> operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change.
N/A	5.	Bond information added to <b>RBDMS</b> on
<u>N/A</u>	6.	Fee wells attached to bond in <b>RBDMS</b> on
FILM	IING	
	1.	All attachments to this form have been <b>microfilmed</b> on $2-23-01$ .
FILI	NG	
	1.	Originals/Copies of all attachments pertaining to each individual well have been filed in each well file.
	2.	The original of this form has been filed in the operator file and a copy in the old operator file.
COM	MEN.	rs
***************************************	ewe	

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#### STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	DIVISION OF OIL, GAS AND	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
CUMPD	ML-13214  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
SUNDRY				
Do not use this form for proposals to dri	7. UNIT OF CA AGREEMENT NAME:  RIVERBEND UNIT			
1 TYPE OF WELL	als. Use APPLICATION FOR PERMIT TO DRILL		uch purposes	8. WELL NAME and NUMBER:
OIL WEL	L GAS WELL 📝 OT	HER:		RBU 11-16E
2. NAME OF OPERATOR:	W 4 DDODUGTTOW THE			9. API NUMBER: 43-047-30260
DOMINION EXPLORATION  3. ADDRESS OF OPERATOR:	N & PRODUCTION, INC.		PHONE NUMBER:	43-047-30200 10. FIELD AND POOL, OR WILDCAT:
16945 NORTHCHASE DR.	IVE, SUITE 1750 HOUSTON, T	TEXAS 77060	281/873-3692	NATURAL BUTTES
4. LOCATION OF WELL				COLINTY
FOOTAGES AT SURFACE: 2151' FWI	L & 2111' FSL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, I				STATE:
NE SW SE	EC. 16, T10S, R19E			UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICA	ATE NATURE	OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		Τ	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REFERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST	RUCTION	TEMPORARILY ABANDON
March 26, 2001	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	=	N (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATION		ON OF WELL SITE	X OTHER <u>Run dump line</u>
	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. (Clearly sh	ow all pertinent detail	ls including dates, depths, vol	umes, etc.
				nd run a 1" dump line to the
	order to pull off water fr	rom the bottom	n of the tank. All	water will be hauled off
location and dispo- disposal well.	sed of at the RBU 16-19F			
uisposai weii.				
Dominion also requ	ests permission to cover th	he reserve pit	t. The pit area wi	11 be recontoured to the
	1 contours and will be comp		efore any work take	es place. The area will be
<del>-</del>	appropriate mixture for th	nis		
area.				
		APPROV	ED BY THE ST	ATE
			AH DIVISION A	<b>1</b> E
		_ OIL, GA	S_AND MINII	NG
	3-01-01	DATE: _	3-31-01	
	to the control of the	BY:	R A M'Y	
			12.74.7 1	
NAME (PLEASE PRINT) Diann	Flowers	тп	ne <u>Regulatory Spec</u>	cialist
SIGNATURE Diana	W Howers	DA	мтв <u>March 15, 2001</u>	
				- received
(This space for State use only)				

MAR 19 2001

## Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

_	ROUTING
ſ	1. DJJ
t	CDW

X -	Change	of O	perator	(Well	Sold

A - Change of Operator (Well Sold)	<u> </u>		Орста	tor Name	Change/Merg	CI	
The operator of the well(s) listed below has chan	ged, effe	ective:	· <u>·</u>	<del></del>	7/1/2007		
FROM: (Old Operator):			TO: (New O	perator):			-
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	nergy Inc			
14000 Quail Springs Parkway, Suite 600			810 Ho	uston St			
Oklahoma City, OK 73134			Fort W	orth, TX 70	5102		
•				,			
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800			
CA No.			Unit:		RIVER I		
WELL NAME	SEC T	WN RNO	GAPI NO	1	LEASE TYPE		WELL
CREE A CHARD I ACTO		· · · · · · · · · · · · · · · · · · ·		NO		TYPE	STATUS
SEE ATTACHED LIST							
OPERATOR CHANGES DOCUMENT	ATIO	N					
Enter date after each listed item is completed	ATIO.						
1. (R649-8-10) Sundry or legal documentation wa	ıs receiv	ed from th	e FORMER one	erator on:	8/6/2007		
2. (R649-8-10) Sundry or legal documentation wa			•		8/6/2007	•	
, , , , , , , , , , , , , , , , , , , ,	•	9/6/2007					
3. The new company was checked on the <b>Depart</b> :		Commerc		_			8/6/2007
4a. Is the new operator registered in the State of U			Business Numl	oer:	5655506-0143	•	
4b. If <b>NO</b> , the operator was contacted contacted of							
5a. (R649-9-2)Waste Management Plan has been re		on:	IN PLACE	_			
5b. Inspections of LA PA state/fee well sites comp			n/a				
5c. Reports current for Production/Disposition & S	undries	on:	ok	_			
6. Federal and Indian Lease Wells: The BI	M and	or the BIA	has approved the	e merger, na	me change,		
or operator change for all wells listed on Feder	al or Ind	lian leases	on:	BLM	<u>-</u>	BIA	_
7. Federal and Indian Units:							
The BLM or BIA has approved the successor	of unit	operator f	or wells listed on	:			
8. Federal and Indian Communization Ag	reeme	nts ("CA	"):				
The BLM or BIA has approved the operator	for all w	ells listed	within a CA on:				
9. Underground Injection Control ("UIC'	')	The I	Division has appr	oved UIC F	orm 5, <b>Transfer</b>	of Auth	ority to
Inject, for the enhanced/secondary recovery ur	it/proje	ct for the v	vater disposal we	ll(s) listed o	on:		_
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database	on:		9/27/2007	_			
2. Changes have been entered on the Monthly O	perator	Change S	pread Sheet on:		9/27/2007	-	
3. Bond information entered in RBDMS on:			9/27/2007	_			
4. Fee/State wells attached to bond in RBDMS or	ı:		9/27/2007	_			
5. Injection Projects to new operator in RBDMS			9/27/2007	_			
6. Receipt of Acceptance of Drilling Procedures	or APD	/New on:		9/27/2007	<u>-</u>		
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:			UTB000138	_			
2. Indian well(s) covered by Bond Number:			n/a	<del>.</del> ,	101015-15		
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	•	•	•	umber	104312762		
3b. The <b>FORMER</b> operator has requested a release	e of liab	oility from	their bond on:	1/23/2008	_		
The Division sent response by letter on:			<u> </u>				
LEASE INTEREST OWNER NOTIFIC							
4. (R649-2-10) The NEW operator of the fee wells				oy a letter fr	om the Division		
of their responsibility to notify all interest owner	rs of thi	is change o	n:	·			
COMMENTS:							

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. GAS AND MINING

(5/2000)

DIVISION OF OIL, O	SAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:									
SUNDRY NOTICES AND	REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:									
Do not use this form for proposals to drill new wells, significantly deepen ex drill horizontal laterals. Use APPLICATION FOR	isting wells below current bottom-hole depth, reenter plugged wells, or t PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:									
1. TYPE OF WELL OIL WELL GAS WELL	7 OTHER	8. WELL NAME and NUMBER:									
		SEE ATTACHED									
SUBJECTION TOWNSERS AND REPORTS ON WELLS  Do not use the first or progress to did not worked to subject to produce year before to produce on the first or progress each, and the first or progress to did not produce to the first of produce on the first or progress each, and the first or produced to the first or produced t											
SUNDRY NOTICES AND REPORTS ON WELLS  12. INTUITION ALL CONTROL TIME IN A CONTROL SUPPLY AND INCIDENT TO BE A CONTROL TO BE A C											
SUNDRY NOTICES AND REPORTS ON WELLS  1. SET Last this form for processed to diff serviceds, dignificantly deposes outling which before competited bellow-indice coeffy, mentles plugged wells, or to  1. TUNT or CALAGREEMENT NAME.  1. SEE ATTACHED  1. STATE  1. SEE ATTACHED  1. STATE  1. STAT											
SUNDRY NOTICES AND REPORTS ON WELLS  DE NOT USED TO THE PROPERATION OF											
FOOTAGES AT SURFACE: SEE ATTACHED		соинту: Uintah									
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:											
11. CHECK APPROPRIATE BOXES	TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA									
<del>vii, ee geraalii ka </del>											
ACIDIZE		REPERFORATE CURRENT FORMATION									
	FRACTURE TREAT	paradi .									
Approximate date work will start: CASING REPAIR											
		inval ,									
SUNDRY NOTICES AND REPORTS ON WELLS  On the combit form for proposable to 41 increments, displicating design under produce form combined search, norther plagoed wells, or 19  1. TYPE OF WALL  ON WELL May SPECIAL FORMAT O'D BUILL from the combined search, norther plagoed wells, or 19  2. NAME OF OFFICIAL GROWN SET OF THE STATE TO THE STATE THAN BUILT SET OF THAN BUIL											
Date of work completion:		WATER SHUT-OFF									
COMMINGLE PRODUC	ING FORMATIONS RECLAMATION OF WELL SITE	OTHER:									
SUNDRY NOTICES AND REPORTS ON WELLS  Do include this templace is all flore under degree and included and according publishes content colleged which shall be an extended and an extended an extended and an ex											
14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  James D. Abercrombie Sr. Vice President, General Manager - We	105) 749-/300 stern Business Unit										
under the terms and conditions of the leas is provided by Nationwide BLM Bond #104	e for the operations conducted upon the lea 312750 and Department of Natural Resour	se lands. Bond coverage ces Bond #104312762.									
SIGNATURE Ecleren & Lym. I											
• • • • • • • • • • • • • • • • • • • •		BECEIVED									
ADDROVED 412110	7										
AFFROVED 119110		AUG 0 6 2007									
	·										
<del>-</del>											

### RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03		<del></del>	U-037164	<del></del>	Federal	GW	
4304730266	RBU 11-18F	NESW	18	<del> </del>	and the same	U-013793		Federal	GW	
4304730374	RBU 11-13E	NESW	13			U-013765		Federal	GW	
4304730375	RBU 11-15F	NESW	15	<del> </del>	<del>                                     </del>	U-7206	·	Federal	GW	
4304730376	RBU 7-21F	SWNE	21	<del></del>		U-013793-A		Federal	GW	
4304730405	RBU 11-19F	NESW	19			U-013769-A	ļ	Federal	GW	
4304730408	RBU 11-10E	NESW	10			U-013792	·	Federal	GW	
4304730410	RBU 11-14E	NESW	14	1		U-013792		Federal	GW	<u> </u>
4304730411	RBU 11-23E	NESW	23			U-013766		Federal	GW	
4304730412	RBU 11-16F	NESW	16			U-7206	<del> </del>	Federal	GW	
4304730585	RBU 7-11F	SWNE	11			U-01790		Federal	GW	
4304730689	RBU 11-3F	NESW	03			U-013767	<del> </del>		GW	
4304730720	RBU 7-3E	SWNE	03			U-013765			GW	
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794			GW	
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	<del></del>		GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	<u> </u>
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	
4304731143	RBU 3-23E	NENW	23			U-013766		Federal	GW	
4304731144	RBU 9-23E	NESE	23			U-013766	7050	Federal	GW	
4304731145	RBU 9-14E	NESE	14			U-013792	<u></u>		GW	
4304731160	RBU 3-15E	NENW	15	1		U-013766	1	Federal	GW	
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal	4	
4304731176	RBU 9-10E	NESE	10			U-013792		Federal		
4304731196	RBU 3-14E	SENW	14		<u> </u>	U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		
4304731322	RBU 1-19F	NENE	19			U-013769-A	·	Federal	<del></del>	
4304731323	RBU 5-10E	SWNW	10			U-013792	4	Federal	1	
4304731369	RBU 3-13E	NENW	13			U-013765		Federal		
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		<del></del>
4304731519	RBU 11-11F	NESW	11		<u> </u>	U-7206		Federal		
4304731520	RBU 1-17F	NENE	17			U-013769-B		Federal		
4304731605	RBU 9-13E	NESE	13			U-013765		Federal		
4304731606	RBU 3-22E	NENW	22	<u> </u>		U-013792		Federal		
4304731607	RBU 8-24E	SENE	24			U-013794	1	Federal		
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

### RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765		Federal		
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	+	Federal		
4304731739	RBU 9-9E	NESE	09	<del> </del>		U-03505		Federal		
4304732033	RBU 13-14E	SWSW	14			U-013792		Federal		
4304732037	RBU 11-3E	NESW	03			U-013765	ļ	Federal	<del></del>	P
4304732038	RBU 6-18F	SENW	18			U-013769	A committee of the contraction	Federal		1
4304732040	RBU 15-24E	SWSE	24		·	U-013794		Federal		P
4304732041	RBU 5-14E	SWNW	14			U-013792		Federal		P
4304732050	RBU 12-20F	NWSW	20			U-0143520-A	J			P
4304732051	RBU 7-13E	SWNE	13			U-013765	<del></del>	Federal		P
4304732070	RBU 16-19F	SESE	19			U-013769-A		Federal		A
4304732071	RBU 9-22E	NESE	22			U-013792		Federal		P
4304732072	RBU 15-34B	SWSE	34			U-01773		Federal		P
4304732073	RBU 11-15E	NESW	15			U-013766		Federal		P
4304732074	RBU 13-21F	SWSW	21			U-0143520-A		Federal		P
4304732075	RBU 10-22F	NWSE	22			U-01470-A		Federal		P
4304732081	RBU 9-20F	NESE	20			U-0143520-A		Federal		P
4304732082	RBU 15-23E	SWSE	23		<del> </del>	U-013766		Federal		P
4304732083	RBU 13-24E	SWSW	24			U-013794		Federal		P
4304732095	RBU 3-21E	NENW	21			U-013766	<del> </del>	Federal		P
4304732103	RBU 15-17F	SWSE	17			U-013769-C		Federal		P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	<del>}</del>	Federal		P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal		
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	1	Federal		
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBU 13-18F	swsw	18			U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766		Federal		

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## RIVER BEND UNIT

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4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal		
4304732219	RBU 15-14E	SWSE	14			U-013792		Federal	GW	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316		Federal	GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A		Federal	GW	31
4304732242	RBU 5-22E	SWNW	22			U-013792		Federal	GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21			U-0143520-A		Federal	GW	
4304732267	RBU 5-10F	SWNW	10			U-7206		Federal	GW	<del></del>
4304732268	RBU 9-10F	NESE	10	1		U-7206		Federal	GW	1
4304732269	RBU 4-15F	NWNW	15			INDIAN		Indian	GW	-
4304732270	RBU 14-22F	SESW	22			U-0143519		Federal	GW	
4304732276	RBU 5-21E	SWNW	21		·	U-013766		Federal	GW	
4304732289	RBU 7-10E	SWNE	10	<u> </u>		U-013792		Federal	GW	
4304732290	RBU 5-17F	SWNW	17			U-013769-C		Federal	GW	
4304732293	RBU 3-3E	NENW	03			U-013765		Federal	GW	
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4304732301	RBU 7-21E	SWNE	21	<b></b>	<del> </del>	U-013766		Federal		
4304732309	RBU 15-21F	SWSE	21			U-0143520-A		Federal	GW	<u> </u>
4304732310	RBU 15-20F	SWSE	20			U-0143520-A		Federal		
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4304732313	RBU 3-20F	NENW	20			U-013793-A		Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A		Federal		
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316		Federal		
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal		
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260		Federal		
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260		Federal		
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260		Federal		
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

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## RIVER BEND UNIT

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4304732971	RBU 15-16F	SWSE	16	-		U-7206	<u> </u>		GW	
4304732972	RBU 1-21F	NENE	21			U-013793-A			GW	
4304732989	RBU 13-10E	SWSW	10			U-013792		Federal	<u> </u>	P
4304732990	RBU 13-18F2	SWSW	18			U-013793		Federal		P
4304732991	RBU 6-19F	SENW	19			U-013769-A		Federal		P
4304733033	RBU 7-23E	NWNE	23			U-013766		Federal	<u> </u>	P
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4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15			U-013766		<u> </u>	4	P
4304733161	RBU 16-10E	SESE	10		ļ	U-013792		Federal		P
4304733194	RBU 2-14E	NWNE	14			U-013792	1	Federal		P
4304733272	RBU 13-3F	SWSW	03			U-013767		Federal		P
4304733361	RBU 5-3F	SWNW	03	·		U-013767	<u> </u>	Federal		P
4304733362	RBU 15-10F	SWSE	10			U-7206		Federal	<del> </del>	P
4304733363	RBU 5-16F	SWNW	16	سنحصصان		U-7206		ļ	<u> </u>	P
4304733365	RBU 12-14E	NWSW	14			U-013792	l	Federal		P
4304733366	RBU 5-18F	SWNW	18			U-013769		Federal		P
4304733367	RBU 10-23F	NWSE	23		<del></del>	U-01470-A		Federal		P
4304733368	RBU 14-23F	SESW	23			U-01470-A		Federal	GW	
4304733424	RBU 5-20F	SWNW	20		1	U-013793-A		Federal		P
4304733643	RBU 2-13E	NWNE	13			U-013765		Federal	GW	
4304733644	RBU 4-13E	NWNW	13	_		U-013765		Federal		· · · · · · · · · · · · · · · · · · ·
4304733714	RBU 4-23E	NWNW	23			U-013766		Federal		
	RBU 6-13E	SENW	13		<u> </u>	U-013765		Federal		
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4304733716	RBU 10-14E	SENE	10		<del></del>	U-013792		Federal	GW	
4304733838	RBU 8-10E	1	23			U-013792 U-013766	<del></del>		GW	
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4304733840	RBU 12-24E	NWSW	24			U-013794			-	+
4304733841	RBU 14-23E	SESW	23			U-013766		Federal		
4304734302	RBU 1-23F	NENE	23			UTU-013793-A			GW	
4304734661	RBU 16-15E	SESE	15		<del></del>	U-013766			GW	
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4304734663	RBU 6-14E	SENW	14			U-013792		4	GW	
4304734670	RBU 8-23E	NENE	23	A CANADA CANADA		U-013766	1	Federal		
4304734671	RBU 4-24E	NENE	23		<del> </del>	U-013766		Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

### RIVER BEND UNIT

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4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	the investment of the same of	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17			U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal		P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794		Federal		P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	<u> </u>		GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792		Federal	<del> </del>	P
4304734906	RBU 6-22E	SENW	22			U-013792	<del> </del>	Federal		P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal		P
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4304734942	RBU 1-22F		23			U-013793-A	1	Federal		P
4304734945	RBU 8-19F	SENE	19			U-013769-A		Federal		P
4304734946	RBU 8-20F	SENE	20			U-013793-A		Federal		P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

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## RIVER BEND UNIT

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4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765			GW	P
4304735232	RBU 14-21F	SESW	21	4		U-0143520		Federal	GW	
4304735250	RBU 13-19F2	NWSW	19			U-013769-A		Federal	GW	
4304735251	RBU 15-19F	SWSE	19		ļ	U-013769-A	·		GW	
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766		Federal	GW	
4304735304	RBU 13-20F	SWSW	20			U-013769		Federal	GW	
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4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21			U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	<del></del>	Federal		
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4304736433	RBU 14-17F	SESW	17			U-03505		Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A		Federal		
4304736435	RBU 5-19FX	SWNW	19		-	U-013769-A		Federal		
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4304736608	RBU 4-3E	NWNW		<del> </del>		U-035316	<del>-  </del>	Federal		

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### RIVER BEND UNIT

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4304736610	RBU 14-3E	SESW	03	100S		U-013765		Federal		P
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4304736810	RBU 1-3E	NENE	03	100S		U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

09/27/2007

### RIVER BEND UNIT

	The second secon		<del>~~~~</del>	e <sup>2</sup>	<del></del>		<del></del>			
api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	
4304730153	NATURAL 1-2	SENW	02			ML-10716	11377			PA
4304730260	RBU 11-16E	NESW	16			ML-13214		State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S		ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-13214	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: RIVER BEND	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 11-16E	
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047302600000	
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410  505 333-3159 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2111 FSL 2154 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 10.0S Range: 19.0E Meridian: S			COUNTY: UINTAH	
			STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
XTO Energy Inc. ha following: 12/2/201 Ferguson BHBS w/ 12/9/2010 MIRU. NU w/additives & 32 bb PT line, Gd tst. Pmp 2 wtr flush w/additives 2% KCl wtr flush w/	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  OMPLETED OPERATIONS. Clearly show all pertines as completed a chemical treatment auto dump from SN. Left all equal to tbg, PT line. Gd tst. Pmp 250 auto dump from SN. Left all equal to tbg, PT line. Gd tst. Pmp 250 als 2% KCl wtr flush w/additives. Pmp 250 gal 15% NEFE HCL acid w/acid. Pmp 250 gal 15% NEFE HCL acid. Acid. Acid. Pmp 250 gal 15% NEFE HCL acid. Acid. Acid. Pmp 250 gal 15% NEFE HCL acid. Acid. Acid. Acid. Pmp 250 gal 15% NEFE HCL acid. Acid. Acid. Acid. Pmp 250 gal 15% NEFE HCL acid. Ac	ent on this well per the par, brush type plngr, & A ipment on surf. RDMO. gal 15% NEFE HCL as ND from tbg, NU to additives & 2 bbls 2% Koldinian broad titles & 48 bbls 12/10/2010 MIRU SWU.	Accepted by the Utah Division of Gas and Mining RECORD (O)NLY	
NAME (PLEASE PRINT) Teena Whiting	<b>PHONE NUMBER</b> 505 333-3176	TITLE Regulatory Compliance Tech		
SIGNATURE N/A		DATE 12/21/2010		

Sundry Number: 33363 API Well Number: 43047302600000

STATE OF UTAH			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-13214	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: RIVER BEND	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 11-16E	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047302600000	
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155  9HONE NUMBER: 303 397-3727 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2111 FSL 2154 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 10.0S Range: 19.0E Meridian: S			COUNTY: UINTAH	
			STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA	
TYPE OF SUBMISSION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
12/17/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
☐ DRILLING REPORT				
	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. has performed an acid treatment on this well per the following: 12/12/2012: MIRU chem pmp trk. Pmpd 825 gal 15% HCl ac w/adds. Pmpd 35 bbls 2% KCl wtr flush. RDMO pmp trk. 12/13/2012: MIRU SWU. Swab. Ti spots fr/6,000' - 7,900'. 12/14/2012: Broach tbg.  Swab. 12/17/2012: Swab. Dropd plngr & cycled to surf. RWTP  12/17/2012. RDMO SWU.  SWU.  SWAD SWU.  SWAD SWU.  SWAD SWAD SWU.  SWAD SWAD SWAD SWAD SWAD SWAD SWAD SWAD				
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMB</b> 303-397-3736	SER TITLE Regulatory Compliance Ted	ch	
SIGNATURE N/A		<b>DATE</b> 1/2/2013		